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INTRODUCTION

This report is a compilation of information that details the activities of the Petroleum Resources Division and the petroleum industry during 1985. Its purpose is to provide persons interested in the British Columbia petroleum industry with the accomplishments by the industry and explain the role of the Division staff.

The report is divided into three sections (1) Petroleum Resources Division Organization, (2) Review of Industry Activities, and (3) Highlights of Division Activities. In addition, there is a series of tables and illustrations providing important information on the petroleum industry operations in 1985.

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DIVISION ORGANIZATION

The Petroleum Resources Division, under the general direction of a Assistant Deputy Minister, administers the *Petroleum and Natural Gas Act*, the *Geothermal Resources Act*, and the *Petroleum Underground Storage Act*. The Division enforces the regulations made under the three Acts which are the Drilling and Production Regulation, the Geophysical Regulation, the Drilling Licence Regulation, and the Development Road Regulation under the *Petroleum and Natural Gas Act*. Under the *Geothermal Resources Act*, the Division administers the Geothermal Drilling and Production Regulation as well as the Administrative Regulation. The Divison is responsible for all matters related to the disposition of Crown-owned rights as well as the regulation of the exploration, development, and production phases of the petroleum and geothermal industries.

The Division is made up of four Branches, namely, the Engineering and Operations Branch, the Geological Branch, the Titles Branch, and the Offshore Administration Branch.

ENGINEERING AND OPERATIONS BRANCH

The Engineering and Operations Branch, under a Director, is responsible for all engineeering and operational activities of the Petroleum Resources Division.

There are four main functions:

(1) Enforcement of the Drilling and Production Regulation under the *Petroleum and Natural Gas Act* and *Geothermal Resources Act* together with provisions of advice to the Minister with respect to applications made by industry under the Acts.

(2) Collection, filing for Division and public use, and publication of drilling and production statistics, production and disposition data, reservoir, and pool performance data.

(3) Reservoir analysis of all pools in the Province, including maintenance of current production rate forecasts together with data concerning reserves discovered to date and estimates of potential reserves growth.

(4) Providing advice to other government agencies on petroleum and geothermal industry matters.

The Development Engineering Section, under the supervision of the Senior Development Engineer, licences drilling and service rigs, issues well authorizations, and maintains detailed records pertaining to all drilling and production operations.

The Reservoir Engineering Section, under the Chief Reservoir Engineer is concerned with all reservoir engineering aspects of the Branch's activities. The Section is responsible for determination of reservoir and production characteristics of pools in the Province. This involves interpretation of reservoir pressure, rock and fluid properties,

and production data. These parameters are used to forecast ultimate recoveries obtainable from accumulations in the Province, and the rates at which these volumes will be produced. The Section sets oil and gas allowable rates and studies, promotes, and deals with industry recommendations concerning improved recovery schemes.

The District Office (Field Operations Section) located in Charlie Lake is under the Manager - Field Operations. The District organization consists of a field inspection group, a project and geophysical group, a core storage group, and secretarial staff. The District represents the Petroleum Resources Division in the field and is responsible for enforcement of regulations in drilling and production operations and liason with industry and other Ministries. The District Office's area of surveillance of industry operations extends beyond the activity in north-eastern British Columbia. On site inspections are made as required in the Fernie, Nechako and southwestern portion of the Province. It also collects reservoir and other data, carries out studies of operating procedures, and maintains core and drill sample storage and examination facilities.

GEOLOGICAL BRANCH

The Geological Branch consists of three sections under the general guidance of the Director of Geology. As an integral part of its function, the Branch is responsible for the compilation and assessment of geological and related information concerned with the exploration for and the development of petroleum and geothermal resources within the province; assisting in the framing of development procedures to ensure conservation and the best returns from these resources; estimating the undiscovered potential of the petroleum and geothermal resources base; and providing data and advice to attract and stimulate the private sector to undertake active exploration and development programs.

The Economic Geology Section under the supervision of the Senior Economic Geologist, is accountable for the provision and maintenance of a geological data base which will promote the efficient management of petroleum and natural gas resources. Regional evaluation work carried out on oil and gas productive horizons provide basic data used in assessing the remaining undiscovered potential. These data are also used in the evaluation of lands posted for the disposal of Crown petroleum and natural gas rights.

Reservoir Geology under the supervision of the Senior Reservoir Geologist, is primarily concerned with the detailed knowledge of the geology of oil and gas reservoirs. This knowledge possessed by geological staff is constantly made use of by the Division in the framing of development procedures to ensure conservation and the best returns from these reservoirs.

The Geophysical Section under the supervision of the Senior Geophysicist is responsible for geophysical matters related to the exploration for and the development of petroleum, and geothermal resources. Primary functions include the provision of interdisciplinary services to Geology and Titles in the assessment of information and material submitted in support of land tenure renewal and work requirements pursuant to the *Petroleum and Natural Gas Act*, and the *Geothermal Resources Act*.

TITLES BRANCH

The Titles Branch consists of three sections under the direction of the Commissioner. The Branch is responsible for administering those parts of the *Petroleum and Natural Gas Act*, the *Geothermal Resources Act*, the *Underground Storage Act* and all of the essential regulations relating to and affecting title to the Crown petroleum, natural gas and geothermal rights. In addition, the Branch administers the dispositon of these Crown rights which are held at various times during the year.

The Lease Administration Section, under the Manager, Land Administration, is responsible for the issuing of petroleum and natural gas permits, leases, drilling licences, etc. The Section is also responsible for recording transfers of title and encumbrances that are received and approved. In addition, geophysical licences, notice of commencement of exploratory work, affidavits of work and unit agreements are approved and processed.

The Revenue Section, under the Senior Accounting Clerk, is accountable for the collection of all fees and rental payable to the Crown under the provision of the various Acts for which the Branch is responsible. The Section also receives and accounts for security and performance deposits required under the Acts or regulations.

The Draughting Section, under the Senior Draughting Technician, is reponsible for preparing plats which are affixed to each title documents that is issued, and for updating, on a continuing basis, all of the various seismic road and trail maps, petroleum development road maps and other miscellaneous maps used by the Titles Branch in order to provide effective service to the public. This Section also provides draughting services to other Divisions of the Ministry.

The Titles Branch is responsible for the disposition of rights to explore for geothermal resources. This responsibility includes the administration of the pertinent sections of the Act and associated regulations that deal with obtaining and retention of geothermal permits and leases.

OFFSHORE ADMINISTRATION BRANCH

Offshore staff under the direction of the Assistant Deputy Minister, Petroleum Resources, develop British Columbia's policies on offshore oil and gas activities, and coordinate preparation and planning for the resumption of exploration off the British Columbia coast.

THE PETROLEUM INDUSTRY IN 1985

Continuing recovery of the petroleum industry took place in 1985. Drilling activity, bonus bids paid for oil and natural gas rights, and the areas under tenure to the petroleum industry all showed a substantial increase.

The petroleum industry was active throughout western Canada in 1985. In British Columbia, incentive measures for oil development led to increased oil exploration and infill drilling in established oil fields.

Exploration for natural gas increased by 63 percent over 1984. Substantial drilling commenced for development of the Deep Basin natural gas area south of Dawson Creek. There were 237 wells drilled in the province during 1985, 182 for oil and 49 for gas of which 114 were successful and 76 were abandoned for a success ratio of 66 percent. Two wells were drilled in the southeastern part of the province, exploring for carbon dioxide for use in enhanced oil recovery projects and for conventional hydrocarbons. Seismic exploration increased by 15 percent over 1984 with operations throughout northeastern British Columbia, in the southeast, and also in preparation for drilling on Vancouver Island.

Preparation for exploration off the coast of British Columbia was carried out through an extensive public review of environmental requirements. A review panel, established under federal-provincial agreement, was to recommend terms and conditions for renewed exploration. Chevron Canada was designated to provide technical information to the review process and presented offshore exploration plans. The report from the review panel was expected early in 1986.

The annual production of petroleum decreased while natural gas volumes increased moderately in 1985. Also, increases were recorded to the gas export volumes and the drilling activity related to oil development.

Fiscal data for 1985 was as follows:

Value of Production	$
Crude Oil	427 610 933
Field Condensate	2 641 513
Marketable Natural Gas	575 184 914
Gas Plant Liquids	44 109 595
Sulphur	8 144 600
Totals	**1 057 691 555**

Provincial Revenue from the Petroleum Industry	
Rentals and Fees	45 720 429
Crown Reserve Dispositions	87 767 977
Oil Royalties	89 143 972
Gas Royalties	79 891 307
Processed Products and Penalties	3 544 323
Totals	**306 068 008**

DRILLING

Both types of drilling, exploratory and development, recorded gains over 1984. Meterage drilled at development locations was up over 60 percent while exploratory gained 26 percent. Further division of the exploratory drilling indicates that outpost (or step out) wells decreased 26 percent but the wildcat type gained a substantial 86 percent. This reflects the portion of drilling completed in the Desan area where almost all locations were classified wildcat pending delineation of the pools.

Of the 237 wells drilled during 1985, 73 were assigned oil status with 41 gas, 76 abandonments, 2 observation and 45 standing. The same data for 1984 was 198 drilled of which 72 were oil, 31 gas, 54 abandonments and 41 standing. The standing category is used for wells not abandoned or service but which have not been determined as oil or gas. In all these compilations, each zone of a multiple well is counted as one completion. During 1985, 12 wells were completed as multiple.

PRODUCTION

Despite the incentives created to increase drilling for oil, the provincial oil production decreased 6 percent to 1 958 194.5 m^3. At year end there were 693 producing oils wells, a gain of 10 over December 1984. The largest producing field was Boundary Lake at 644 697.6 m^3 followed by Eagle West 407 640.9 m^3; Peejay 120 170.7 m^3 and Inga 118 587.2 m^3. All major oil fields in the province recorded declines in annual production.

The non-associated raw gas production for 1985 was 8 321 540.7 10^3m^3, up 7 percent over 1984. The Sierra field was again the largest producer at 1 734 078.7 10^3m^3; then Yoyo 1 632 482.0 10^3m^3; Clarke Lake Lake 544 173.5 10^3m^3; and Laprise Creek 403 433.5 10^3m^3. Sierra and Yoyo had significant gains of 33 and 38 percent respectively. A total of 628 gas wells were producing at year end.

A summary of drilling and production results are shown on Table P8 while detailed production volumes by fields are given on Tables P9 and P10.

A significant event in 1985 was the modification of well spacing and allowable regulations to accommodate an ultimate 40 acre oil well spacing. This was carried out in conjunction with a royalty holiday program designed to provide a further incentive. This initiative arose from the following observations.

1. Implementation of enhanced recovery operations in B.C. was partly frustrated by lack of detailed reservoir knowledge and poor areal sweep control with an average provincial oil well spacing of over 160 acres/well. This was equally true for the majority of primary pools as well as some waterflood pools.

2. It was apparent that successful design of new waterflood schemes in certain pools would benefit from more detailed closer spaced well data.

3. It was estimated that owing to the heterogeneity of certain key oil producing formations in B.C. (mainly the Belloy) significant reserves increments could be attributed to improved areal drainage regardless of the drive mechanism employed.

New regulations came into effect on August 1st and by year end some 56 additional development wells had been approved, of which 35 had been drilled and 14 had been put on production. Some very prolific wells were obtained in established fields previously considered fully drilled. By December incremental oil production attributable to the infill well programme was estimated at 250 m^3/d or 5 percent of the provincial total.

Another significant event was the initiation of waterflooding activities in the Eagle Belloy B pool. These activities have so far been directed at the more mature western portion of the pool (Section 22 and 27), though preliminary waterflooding plans covering the less accessible eastern half as well, and necessitating a river crossing had been reviewed by the operator with the Ministry. The infill drilling program initiated in August helped identify a separate underlying oil pool, the Kiskatinaw, previously considered to be part of the Belloy. This waterflood project is presently constrained by a GOR profile, rather than by pattern balancing and voidage replacement targets.

FIELD ACTIVITY

During the early months of 1985 substantial improvements were made to the Yoyo-Helmet road. Major sections were worked on and by October gravelling the entire road was completed. The completion of the all-weather road extension has been a significant boom to the petroleum industry as it allows year around access to such prolific gas fields as Clarke Lake, Yoyo, Sierra and Helmet.

No uncontrolled blow-outs occurred during the year but several controlled incidents are worth mentioning. In June an exploratory well at the edge of the Boundary Lake field was programmed to be directionally drilled to avoid topographic problems at the target area location. Because of past experiences in the area the operator set an extra surface casing string to 430 metres. Past drilling had encountered over pressured

zones resultant from the current waterflood. When the section above the waterflood zone was penetrated, over pressure strata was encountered and a controlled blow-out situation resulted. Numerous attempts to regain control of the well were unsuccessful and a replacement well to intersect the original borehole was required. Compute technology was used to steer the replacement well near the original hole and then using a high pressure fracturing technique fluid and cement were forced into the original well bore and controll was regained. Over 130 days passed between spudding the replacement well and control of the problem well.

A less serious incident occurred when the well 7-31-82-22 experienced a gas kick in the Triassic Charlie Lake formation and an explosion resulted. Two crew members received minor burns before the fire was extinguished and the kick controlled.

A severe lost circulation situation occurred while drilling at 821 metres at the well b-37-H/94-G-6. Drilling continued without returns until a competent casing seat was located and intermediate casing could be set above the Halfway formation at 923 metres. While fighting this lost circulation zone for two weeks the operator used every type of material available. It was noted later that drilling fluid from the well appeared on the banks of the Sikanni River about 11 kilometres away.

During 1985 several major fires at production facilities were reported. At the central dehydration facility in Yoyo, an iced-up flare line caused the knock out drum to overpressure and blow up resulting in a gas production loss of 32 500 10^3m^3 and an expenditure of $200,000.

At the Jedney central dehydration facility a fire completely destroyed the reboiler building. Suspected cause of the fire was a pump valve failure. During a routine field inspection it was observed that a defective catalytic heater was being used to heat the dehydrator building. On further investigation it was discovered that the thermo couple had eroded and the pilot valve had been wired open to keep the heater functioning. All such heaters were subsequently inspected and the danger eliminated.

A significant oil spill occurred near the Blueberry River caused by a cracked valve. Equipment from the North Eastern British Columbia oil spill cooperative was deployed and over 150 m^3 recovered.

A sour gas leak around a corroded plug in a pipeline system resulted in another environmental incident. The leak was lethal with a 15 percent hydrogen sulfide content which lasted for one half hour before complete shut down. Some forty residents in a nearby housing complex were evacuated. There were no human fatalities but five horses standing in a depressed area 120 metres from the source were killed.

EXPLORATION AND DEVELOPMENT

Drilling activity in British Columbia was up substantially during 1985. The shallow Mississippian oil play located northeast of Fort Nelson attracted the greatest attention with 74 wells drilled. This play, although centred in Desan was extended north to Petitot and south to Bivouac, a distance of 200 kilometres. Other oil potential targets of interest included the Triassic Halfway and the Permian Belloy Formations in the Fort St. John area. Areas active in the exploration for and development of natural gas included the Foothills Belt north of the Peace River, and the Deep Basin south of Dawson Creek - an extension to the Elmworth gas play in Alberta. In the Flathead area south of Fernie, exploration for carbon dioxide continued with the completion of two wells. The overall success ratio for the year was 49 percent, resulting in 114 completions out of 231 wells drilled for oil and/or gas. At year end a considerable number of wells remained in the "standing" category pending final completion results.

The emphasis on drilling in 1985 favoured the exploration side with the drilling of 144 exploratory wildcat and exploratory outpost wells. Approximately half of all exploratory wells were drilled in the shallow Mississippian oil trend located to the north and east of Fort Nelson. The results of the drilling activity to the north and south of Desan was essentially negative. However, several small new pool oil discoveries and extensions to established reserves were confirmed from drilling in the Desan and Tooga areas. A number of exploratory wells drilled for natural gas in the Deep Basin area resulted in both new pool discoveries and extensions to established reserves. One of the two wells drilled in the Flathead area, south of Fernie was completed as a new pool gas discovery. The exploratory drilling success ratio was 50 percent, with 24 oil and 25 gas for a total of 59 successful completions.

Development drilling activity showed a substantial increase with 93 wells drilled compared to 71 completed in the previous year. A small amount of this activity was carried out in Desan with the major portion centred on the Fort St. John area. Extension type drilling was carried out for Triassic Halfway and Permian Belloy oil to a number of established pools. Infill development drilling increased during the latter half of the year as a result of a new royalty holiday incentive and regulatory changes to the drilling of an off-target development oil well. Development activity for natural gas mainly centred in the Fort St. John area, with a minor amount of drilling at Sikanni, Kelly and Windsor gas fields. The success ratio for development drilling, subject to change as a result of 18 wells in the "standing" category, has been set at 74 percent. Of the 55 successful completions, 39 were for oil and 16 were for natural gas.

Geophysical activity, up slightly in 1985 over the previous year was mainly concentrated in the northeast sector of the Province. Seismic reflection surveys were programmed for Middle Devonian gas and prospective Mississippian oil in the Fort Nelson area; Triassic and Mississippian gas potential in the Foothills Belt; Paleozoic gas and Triassic oil in the Fort St. John area. Outside of the northeast sector, seismic reflection type work was carried out in the Fernie and Flathead sedimentary basin areas; the Belt Basin south of Cranbrook and the east coast Vancouver Island portion of the Georgia Basin.

LAND ACTIVITY

In 1985 exploration activity continued in all of the tenured areas of the Province but at slower pace. This in turn resulted in an overall decrease in the price per hectare paid for exploration acreage. However a number of companies and entrepreneurs continued the trend set during 1984 and filed for permits outside of the Crown Reserve areas. This accounted for an increase of nearly 2 000 000 hectares of exploration rights being issued in new areas of the Province.

During 1985 approval was given for 158 geophysical programs. This compares with 133 programs approved the previous year. The 1985 programs provided 271 crew weeks of work with 7641 kilometres of seismic being shot. During 1984 the number of crew weeks of work was 238 with 5216 kilometres of seismic shot.

HIGHLIGHTS OF PETROLEUM RESOURCES DIVISION ACTIVITIES

This section describes the highlights of both the technical and administrative work carried out by the Division during the year.

LEGISLATION

During 1985 an oil royalty holiday was introduced to encourage drilling activity. Exploratory wildcat wells were granted a 36 month royalty free period following initial production date while all other oil-targetted wells were given a 24 month period.

The revised gas marketing system was implemented in July 1985 and appeared to have attained its objectives by the end of the year.

No amendments were made to the *Petroleum and Natural Gas Act* or the *Geothermal Resources Act* during the year.

MEDIATION AND ARBITRATION BOARD

The composition of the Board for 1985 remained as it was in 1984. That is D. (Ed) Smith, Chairman; Cecil Ruddell, Vice Chairman; John Martin and John Strain, Members.

The Mediation and Arbitration Board is established under Part 3 of the *Petroleum and Natural Gas Act*. Its authority and powers are covered by Section 6 to 32 inclusive. These sections empower the Board to:

(a) Grant Right of Entry to oil and gas companies over alienated lands where such Right of Entry has been refused by the landowner.
(b) Determine conditions for Right of Entry and set compensation to be paid therefore.
(c) Appoint a Member of the Board to act as a Mediator between a petroleum company and a landowner when an impasse develops respecting Right of Entry.
(d) If Mediation proves unsuccessful, convene an Arbitration Hearing, receive exhibits and hear evidence from both Applicant and Respondent prior to determining the compensation for Right of Entry respecting wellsite, campsite, roadway and/or flowline installations.
(e) When requested to conduct Arbitration Hearings, review and set annual rental on leases and previous Board Orders of more than five years duration.
(f) Terminate Right of Entry when an operator ceases to occupy land and a Certificate of Restoration has been issued by the Ministry. Amend or rescind Orders from time to time, as circumstances and conditions dictate.

During 1985, the Board were by Statute delegated responsibilities under the *Coal Act* which parallel those of the *Petroleum and Natural Gas Act*. This will undoubtedly result in the inclusion of a Board Member or Members, whose expertise lies in the field of coal exploration and production during 1986.

The Board conducted numerous on-site inspections in 1985. The inspections covered proposed new Right of Entry for the purposes of drilling or laying flowlines and at existing well or pipeline locations where some particular problem came to the Board's attention at the request of a surface owner.

The Board also dealt with numerous rental renegotiations most of which were resolved by Mediation rather than Arbitration. Mediation continued to be a successful method of resolving many conflicts at an informal level.

The Board continued to respond to inquiries originating from land-owners on Vancouver Island. These inquiries were prompted by the activity conducted in that area by B.P. Resources. The Board will continue to monitor these activities with a view to providing Mediation or Arbitration services as and when they may be required. The Chairman also attended as an observer, part of the Offshore Hearings held in Vancouver and Victoria.

ENGINEERING AND OPERATIONS BRANCH

With the continued rise in drilling activity for 1985 the workload of the Branch was heavy. In addition to its normal regulatory duties the Branch carried out a number of important projects discussed in the section reports that follow. The procedures resultant from the Natural Gas Marketing Study was implemented while computerization of a full-scale data base for staff use still was not attained during 1985. It is planned to integrate such a data base with modification to the production reporting and reservoir data systems.

DEVELOPMENT ENGINEERING

The Development Engineering Section is responsible for the administration of all matters related to the location, drilling, completion, and abandonment of wells. This involves assurance that the operators of all wells located, drilled and produced conform with the regulations and submit the required applications, reports and information to the Division.

Approval of well authorizations to drill proposed locations is granted by the Section after review and reference to the Titles and Geological Branches. There were 272 authorizations issued for petroleum drilling which is 4 percent less than the 284 issued in 1984. Included

with these authorizations were approvals for 4 shallow water supply wells in Blueberry and 2 pressure observation wells in the Desan field. Also near year end 2 licences were granted to B.P. Canada for the drilling of remote wildcats to a depth of 1000 metres on Vancouver Island.

Although the concentration of activity related to the Desan play started to wane towards the end of the year, over 31 percent of the wells drilled in 1985 had shallow Mississippian oil pools as their objective. Other areas with active drilling programs mostly for infill locations, were Eagle, Boundary Lake and the Halfway oil trend.

Throughout the life of a well the status, classification, and well name may be changed as circumstances warrant. During 1985 changes were made to 207 well statuses, 63 well names and 33 well classifications.

Each quarter revised field and pool descriptions are compiled, published and circulated to the industry based upon the geological pool interpretations made by Division staff. All drilling and service rigs operating in the Province must have a valid Rig Licence; 72 were renewed while 15 new ones were issued during the year.

In addition to comprehensive well data records, all geological and geophysical reports submitted for work credits as well as the Division correspondence files of the three main Branches are maintained by the Development Section. The microfiche library containing British Columbia basic well data and produced by a commercial service company continued to be used by the Division staff. Due to limited filing space for expansion several thousand files have been removed to off-site storage. Frequently this data, in hard copy format is required which necessitates delivery from the storage area. The microfiche file is supplemented by a set of all logs taken from wells in the Province plus the important nearby wells.

Increased use of computer applications were used by the Section. The well indices were regularly updated for use by Division staff and a few selected outside agencies. The scheme to completely rewrite and replace the computer application that generates the monthly production data continued during the year but did not reach fulfillment. Improvements to computer techniques of storing, handling and retrieving drilling and production data have slowly been made despite limited staff and finances.

With the Western Accord agreement between the Federal and Western Provinces two functions of Development Engineering were terminated namely the Petroleum Incentives Program and New Oil Reference Price (NORP) which had required substantial staff time.

DISTRICT OFFICE

During 1985, 233 560 kilometres were driven by District office staff to enforce the field requirements of the *Drilling and Production, Geophysical and Geothermal Regulations* and their related Acts.

With the increased drilling activity for the year inspections were made at 475 sites. This annual rise in the number of inspections is due to greater activity but also is reflecting the increased awareness of potential problems related to well blow-outs involving sour gas. Emphasis was again placed on well site reclamations with 7480 inspections completed of drilling, producing and abandoned well sites.

To ensure compliance with environmental considerations, gas conservation orders and the quality of good engineering practices at petroleum production facilities, 3100 inspections were made at oil batteries, oil satellites, central gas dehydration facilities and individual gas well dehydration units.

The accuracy and reliability of gas measurements were confirmed at individual field meters by completing 746 fast meter checks and 1864 complete meter checks. To confirm the precision of the subsurface pressure data that is supplied to the Division by industry, 1904 calibrations were performed on and against the British Columbia standard Dead Weight gauge. This standard gauge and the one used by Alberta were calibrated against each other to assure acceptable limits of accuracy. Additionally District office staff witnessed field tests on 260 oil and 51 gas wells that were submitted to the Reservoir Engineering Section.

With the geophysical field activity continuing at a high level, routine inspections of field operations were done 147 times during 1985. Salt water injection facilities were inspected on 184 occasions and the water injection and disposal equipment installed in the Province was closely monitored.

The District office continued its involvement in 1985 as co-chairman of the Northeastern Oil Spill Cooperative and as the Provincial representative on the Proscarac (Prairie Regional Oil Spill Containment and Recovery) committee. An active role was taken at all meetings and training exercises. In September the annual training exercise of the cooperative was conducted near the Clayhurst ferry landing. This location is selected as it is a control point with permanent boom anchors installed. The exercise was a success demonstrating that river booms can be deployed on a major river using the cable technique. Three communication exercises were held to simulate an actual spill with the recording of response time at each stage of the clean-up operation.

During 1985 District office staff continued their involvement with the Blow-Out Prevention and Certification Committee by acting as the provincial representative on the land, offshore and service rig committees.

The second edition of "Guidelines for the Construction and Cleanup of Roads, Leases and Seismic Lines in Petroleum Exploration Areas" was published and distributed to industry and the general public.

In the year over 500 helicopter inspections were carried out on abandoned locations so that at year end, 1758 certificates of restoration had been issued with 968 still requiring future inspection.

An air quality survey was undertaken in the area of petroleum activities which was coordinated by the District office in participation with the Ministry of Environment and funding by the Federal Environmental Protection Services. The study determined concentration of hydrogen sulphide, sulphur dioxide and hydrocarbons in the ambient air at 19 gas and oil facilities within the area.

Throughout the year the District office was involved with numerous projects, many of which will be ongoing for several years. These include oil producibility studies, petrophysical reconnaissance, criteria for sour gas wells and for emergency response plans.

RESERVOIR ENGINEERING

Table P3 shows the following estimates of remaining established reserves at 1985 12 31.

Oil	20 196	10^3m^3
Natural Gas - Raw	292 976	10^6m^3
- Marketable	239 836	10^6m^3
Natural Gas Liquids -		
Propane	1 542	10^3m^3
Butanes	2 285	10^3m^3
Pentanes Plus	4 482	10^3m^3
Sulphur	11 358	10^3 tonnes

From this table and last year's data, it is clear that growth in reserves exceeded production in spite of relatively low levels of drilling activity compared to the 1970's. Partly this is a reflection of the low gas offtake rates for B.C. gas since 1979, but it also indicates the continuing promising nature of B.C. as an exploration area for gas. The growth in oil reserves is mainly the result of improved recovery from infill drilling coupled with improved waterflooding operations. The commissioning of the deep cut facility at the Fort St John plant will increase recovery of gas liquids (but at the cost of higher shrinkage). These deep cut effects are not yet reflected in the annual tabulation.

A considerable part of the Reservoir Engineering Section's time was devoted to improvement of the Well and Pool data base system. A complete revision of the historical production data base was undertaken which by year end was 50 percent complete. The new system will incorporate additional data, have a more efficient data entry facility, but most

important will greatly improve data retrieval capabilities thus assisting the Division and the industry in its studies. Preliminary plans have been formulated for revision of the reservoir data base.

Together with the Geological Division some 300 pool reserve estimates were revised. About half of these are as a result of drilling activity, the remainder reflect new production and pressure data. For the latter, rather severe criteria have to be applied to judge the necessity of a reserves review.

The EOR screening study started in 1984 was finalized and reviewed with industry in January of this year, but softening oil prices, and the Western Accord caused a refocusing of attention on the more narrow issue of reservoir performance improvement within the context of drilling and waterflooding operations.

There has however been a continuing interest in long term CO_2 prospects. Particularly noteworthy has been exploration drilling for suitable source reservoirs, and joint industry reviews of the CO_2 potential associated with existing gas plants.

Testing of the Desan oil play yielded valuable new data on the ultimate potential of the area. By year end 11 wells were producing in this remote part of B.C. and more were being completed.

GEOLOGICAL BRANCH

ECONOMIC GEOLOGY AND GEOPHYSICS

Economic geology project work in the year concentrated on completion of the Mississippian study in the northeast sector of the Province. Ten stratigraphic cross sections were prepared over the area, incorporating 142 wells, to demonstrate the large number of geologic features, such as pinchouts, unconformities and erosional edges of various formations of the Rundle Group. These sections will be published early in 1986. Three maps to accompany the sections are in final preparation, and will also be available in 1986.

Other project work consisted of revisions to the regional mapping series, and publication of the Middle Devonian Carbonate structure map and the Fort Simpson Shale isopach, over the areas of National Topographic Map Sheets 94-A, B, G, H, I, J, O and P. The maps incorporate newly released well data and released seismic data where available. The Drillstem Test and Penetration Series of maps was also fully updated and published for the use of the petroleum industry.

Land-use proposals by other Ministries were assessed for hydrocarbon and geothermal resource potential. The proposals include various land-use categories such as Parks, Ecological Reserves and Recreation Areas. The assessments are required to protect the right to explore and develop the resources in areas considered to have potential and to maximize the benefits to the Crown.

Shot point base maps of the offshore seismic reflection programs on the West Coast area done in the 1960's were received, as well as contoured maps for several horizons. Samples of seismic sections were also received, including lines shot over 8 drilled well locations in the Hecate Strait and Queen Charlotte Sound area. These classified data were acquired to give the Division an insight into the geological complexity of the area, as well as the extent of data previously shot.

Meetings were attended with B.C. Hydro staff on the topic of abandonment of their interest in the Meager Creek area, including the 3 deep wells drilled during their geothermal exploration program. Copies of all technical reports prepared for and by B.C. Hydro during their exploration program were received to be made available in the Division open report files.

Meetings with industry representatives were attended on various topics including programs and results in areas of the Province previously only lightly explored for hydrocarbon resources. These areas include the Cranbrook-Kimberley area, and Vancouver Island.

RESERVOIR GEOLOGY

With 1985 drilling activity having a 20 percent increase over 1984, the Reservoir Geology Section carried out a comprehensive program of assessment and mapping of all oil and gas accumulations encountered by the drill. Structural, stratigraphic, and reservoir geologic data made available through drilling were used as a basis for new and revised map constructions, reservoir studies, evaluation of reserves, and control of remedial work, recycling, repressuring, and secondary recovery projects.

Noteworthy of other pool map additions and/or changes included extension of the Altares Bluesky 'A' gas pool to encompass the new well in b-84-A/94-B-8; extension of the Beavertail Halfway 'B' oil pool to include the new well in d-69-A/94-A-15; enlargement of the Bougie Debolt 'C' gas pool to include the b-62-F/94-G-15 well. At Bubbles North the Baldonnel 'A' gas pool was expanded to take in the a-81-C/94-G-8 well while at Cache Creek the Coplin 'B' gas pool was enlarged by absorbing the deleted Inga Coplin 'A' gas pool. The Cypress Baldonnel 'A' gas pool was lengthened to the south some 6 kilometres to include the a-92-K/94-B-10 well. At Desan, where lack of firm data precluded reservoir pay map constructions for 1984, contoured pay maps were made for all reservoirs comprising more than one well, even though much of the data used is far from conclusive. This resulted in one Debolt, three Shunda and six Pekisko reservoirs being mapped. For the first time a Belloy 'A' gas pool pay map was constructed

for the Ft. St. John S.E. field. A map had not been necessary previously because reserves were determined from pressure decline. However the new map was vital for lease strata titles being assigned. At Monias, the Halfway 'A' gas pool was extended west to include the 7-33-82-22 well. The Parkland Wabamun 'A' gas pool was revised in area and position consequent to the acquisition of additional seismic data. Maps of the Sikanni field were updated and comprise one Kiskatinaw gas pool and four Debolt gas reservoirs in adjacent fault blocks.

Three new fields were designated in 1985 namely KELLY (in N.T.S. Blocks H and I/93-P-1), WINDSOR (in N.T.S. Blocks A, B, F and H/93-P-1) both in the "Deep Basin" gas area and RED CREEK NORTH mostly in Township 86, Ranges 21 and 22 W6. The KELLY field comprises 4 Cretaceous sand gas pools, one in the Paddy sand, one in the Falher 'A' sand and two in Gething sand accumulations. The WINDSOR field contains five Cretaceous sand gas pools with one of each in the Falher 'A', Falher 'B', Gething, Dunlevy, and Cadomin sands. The RED CREEK NORTH field has two gas reservoirs with assigned reserves, 1 each in the Halfway and Belloy Formations. Fairly significant field boundary changes, mostly extensions were defined at Adsett, Altares, Beavertail, Bougie, Boundary Lake, Buick Creek, Bubbles North, Cache Creek, Cecil Lake, Cypress, Currant, Desan, Eagle, Eagle West, Flatrock, Helmet, Kobes, LaGarde, Monias, Montney, Peejay, Sikanni, Stoddart West, Tooga, Velma and Wargen.

Major pool mapping projects were completed in the Desan, Tommy Lakes, Sikanni, Eagle East, Windsor and Kelly gas fields. Correlation of the rock units of the Mississippian Rundle Group in the Bougie-Trutch-Sikanni-Pink Mountain was effected. Core examination and thin section petrographic rock studies were completed on samples from the Belloy and Kiskatinaw oil producing strata.

Many lease strata title determinations and related productive zone identifications were processed and routine assistance was provided in advising Branches with geological assessment of Crown Lands posted for disposition of Crown petroleum and natural gas rights, and petroleum and natural gas lease continuations; the reclassification of wells for the purpose of confidentiality and new pool discovery status; and appraisals concerning industry production schemes, such as concurrent production and good engineering practice (GEP's), plus the disposal of water production.

TITLES BRANCH

During 1985 automation of title records continued and by year end the majority of the requirements had been transferred from manual to automated operations. Due to insufficient space in the hardware the automation of the titles accounts and associated functions were placed on hold. It is anticipated that prior to the end of 1986, software will be developed and in place for automating the accounts.

Five dispositions of Crown petroleum and natural gas rights were held during 1985. These dispositions offered a total of 473 parcels of which number, 326 parcels covering 391 139 hectares were awarded. Tender bonuses totalling $87 767 976.64 were received which represented an average of $224.39 per hectare. A comparison with the dispositions held in 1983 and 1984 is as follows:

Year	Parcels Offered	Parcels Awarded	Total Ha.	Tender Bonus $	Average Price Per/Ha $
1985	473	326	391 139	$87 767 977	$224.39
1984	307	202	254 108	61 754 228	243.02
1983	165	110	141 148	26 014 217	184.30

The disposition held in August 1985 realized a bonus total of $52 035 177.98 which accounted for 59.29 percent of the total tender bonus received during the year. The majority of the bonus was paid for parcels located in the Deep Basin of the Province which is centered approximately 55 kilometres south of Dawson Creek.

At December 3, 1985 there were 10 680 111 hectares of oil and gas rights held under 7 855 various forms of title. This is an increase of 1 342 879 hectares and 94 titles over that held at the end of 1984. A breakdown of the types of tenure is as follows:

	PERMITS		DRILLING LICENCES		LEASES		TOTALS	
	No.	Ha.	No.	Ha.	No.	Ha.	No.	Ha.
Jan. 1/85	272	4,279,805	68	223,167	7419	4,854,230	7759	9,357,202
Issued	75	1,760,204	69	249,403	416	210,850	560	2,220,457
Cancelled	34	518,442	7	13,809	423	365,297	464	897,548
Dec. 31/85	313	5,521,567	130	458,761	7412	4,699,783	7855	10,680,111

OFFSHORE ADMINSTRATION BRANCH

During 1985 significant progress was made toward resumption of offshore exploration with the completion of an environmental review.

The review was established under an Agreement signed by the federal provincial Energy Ministries in 1983. In accordance with the terms of that Agreement a five member review panel was appointed in June 1984 by the federal and provincial Environmental Ministries. This Panel was asked to make recommendations on the terms and conditions under which offshore exploration might take place.

Following a request from the Panel for additional information in December 1984, offshore staff coordinated responses from federal and provincial ministries. Detailed information was provided to the Panel and the public on policies, responsibilities, practices and data on resources administered by the various agencies.

Because the Panel was particularly concerned with response mechanisms and effects of a blow-out situation, a workshop was organized in February for federal and provincial representatives of the various agencies that would be involved in such a situation. A pre-set oil blow-out scenario in 3 different locations was studied. Response capabilities were discussed for each location, in addition to resource inventories and effects of the oil on each major resource category. Coordinated response and scenarios were submitted to the Panel at the end of February in preparation for public hearings.

Originally scheduled for May and June, the hearings were postponed to the fall. The first phase involved a series of non-technical hearings in 15 coastal villages and towns at which further detailed information on operations was provided by Chevron. The Panel heard opinions expressed by individuals, communities, and fishing, tourism and native representatives.

General sessions were followed by hearings and a more technical nature in Prince Rupert, Queen Charlotte City, Vancouver and Victoria. There were 31 technical hearing days in all, culminating in a final day of summations on November 25, 1986. The Ministry participated in all sessions.

In keeping with the joint agreement, which was without prejudice to questions of ownership or jurisdiction, the Ministry shared the role of petroleum regulatory authority throughout the hearings with the Canada Oil and Gas Lands Administration. A joint presentation was made to the Panel on regulatory procedures and policies to be followed by whichever regulatory body finally assumes authority over operations. These will be compatible with the regulatory regime in other offshore areas in Canada. The Panel report was to be available early in 1986.

In addition to participation in the review and hearing process, staff initiated a series of meetings to bring members of the petroleum industry and local supplies of goods and services together. Offshore petroleum was represented at the Canadian Offshore Resources Exhibition in Halifax in October. Continued efforts were made by the Province during the year to initiate a negotiated settlement with the federal government on offshore jurisdiction and management issues.

STATISTICAL TABLES

Table F1 - Hectares of Crown Petroleum and Natural Gas Rights Held, 1970-1985

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
Petroleum and natural gas permits	5 383 440	5 232 700	5 057 241	4 727 388	8 331 140	6 855 975	6 173 951	3 507 122	4 279 805	5 521 567
Petroleum and natural gas leases	2 387 335	2 911 776	3 131 372	3 759 470	4 248 550	4 833 344	5 048 562	4 737 286	4 567 759	4 699 783
Natural gas licences	2 904	14 721	- — —	7 599	25 346	1 619	- — —	7 136	4 684	- — —
Drilling reservations & Drilling licences	212 529	338 681	426 117	422 888	430 669	247 816	126 791	158 062	223 167	458 761
Totals	8 171 284	8 708 282	8 904 758	9 170 756	13 296 560	12 249 195	11 664 169	8 709 827	9 361 886	10 680 111

Table P2 - Petroleum and Natural Gas Revenue, 1947-1985

	1947/1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	Totals
CROWN RESERVES - DISPOSITION BONUSES														
Petroleum and natural gas permits	$109 573 209	15 434 510	6 623 647	27 548 820	60 017 393	49 518 449	45 949 254	21 126 236	22 531 164	4 837 360	4 457 560	16 794 065	7 569 115	387 980 778
Drilling reservations and licences	37 052 458	2 669 318	2 708 463	6 152 419	30 633 861	64 467 213	60 987 012	68 358 992	6 538 293	4 539 818	13 756 051	24 545 730	60 312 615	382 522 205
Petroleum and natural gas leases	83 668 090	4 851 506	3 417 137	9 525 202	34 816 472	63 473 986	84 105 339	91 781 576	31 906 986	7 546 955	7 800 606	20 414 432	19 886 247	462 994 529
Totals	$226 293 753	22 955 344	12 749 247	43 226 441	125 467 726	177 459 648	191 041 605	181 266 804	60 776 403	16 724 133	26 014 217	61 754 228	77 767 977	1 233 497 516
FEES, RENTALS ETC[1]														
Petroleum and natural gas permits	$ 50 616 151	2 224 111	2 150 965	2 114 161	2 128 190	1 882 589	1 696 423	3 768 152	1 895 471	2 096 108	1 912 926	2 638 233	2 868 542	77 992 022
Drilling reservations and licences	1 384 771	85 481	75 635	124 196	172 078	266 654	223 760	251 047	121 233	177 073	309 483	527 487	1 232 491	4 951 329
Leases	99 320 348	9 678 019	10 242 543	11 925 123	13 680 926	16 782 862	19 428 644	23 665 473	25 296 643	28 640 263	38 027 803	39 093 203	41 483 995	377 285 841
Natural gas licences	69 057	8 057	4 155	3 838	— — —	47 502	43 262	29 826	20 688	31 630	8 515	7 663	— — —	274 173
Miscellaneous fees	409 867	19 104	18 541	32 248	64 583	69 392	82 490	95 029	66 027	181 210	113 161	154 929	135 401	1 441 982
Totals	$151 800 194	12 014 768	12 491 839	14 199 566	16 045 777	19 048 999	21 474 579	27 809 527	27 400 042	31 126 284	40 371 888	42 421 515	45 720 429	461 925 407
CROWN ROYALTIES														
Gas[2]	$ 40 936 767	28 843 329	174 998 930	150 023 315	174 439 951	159 472 729	257 942 200	242 985 018	158 015 237	155 011 666	102 589 366	114 303 409	79 891 307	1 839 443 864
Oil	87 374 937	48 296 036	44 782 489	43 925 220	41 015 470	42 191 350	44 819 110	47 634 589	55 261 145	74 544 128	86 966 559	99 594 968	89 143 972	805 549 973
Processed products and penalties	1 141 160	134 180	570 321	711 810	888 799	1 075 277	1 048 746	1 624 942	1 782 012	1 624 973	2 186 301	3 070 692	3 544 323	19 363 546
Totals	$129 452 864	77 273 545	220 351 740	194 660 345	216 335 220	202 739 456	303 810 056	292 244 549	215 038 394	231 180 767	191 722 226	216 968 619	172 579 602	2 664 357 383
REVENUE TOTALS	$507 546 811	112 243 647	245 592 826	252 086 352	357 848 723	399 248 103	516 326 240	501 320 880	303 24 859	279 031 184	258 108 331	321 144 362	306 068 008	4 359 780 306

[1] All revenue prior to 1954, with the exception of Crown reserve added under the heading "Petroleum and Natural Gas Permits".
[2] Includes gas marketed through British Columbia Petroleum Corporation from 1974 to 1985.

Table P3 - Established Hydrocarbon and By-product Reserves, December 31, 1985

	CRUDE OIL 10^3m^3	RAW GAS 10^6m^3	MARKETABLE GAS 10^6m^3 (1)	PROPANE 10^3m^3	BUTANES 10^3m^3	PENTANES 10^3m^3	SULPHUR 10^3t
Initial Reserves, Current Estimate	82 887.2	505 233	414 129	3 217.1	4 692.7	9 268.5	14 664.1
Cumulative Production to December 31, 1984	60 746.7	206 659	170 079	1 628.1	2 336.1	4 642.5	3 051.2
Remaining Reserves Estimate at December 31, 1984	18 804.7	290 044	236 733	1 483.6	2 201.6	4 308.1	11 353.5
Drilling in 1985	1 767.1	2 707	2 367	24.3	29.6	45.9	25.0
Revisions in 1985	+1 568.7	+ 5 823	+ 4 950	+ 81.1	+ 125.4	+ 272.0	+ 234.4
Production in 1985	-1 944.2	- 8 799	- 7 086	- 48.6 (2)	- 72.5 (2)	- 146.6 (2)	- 258.6 (2)
Remaining Reserves at December 31, 1985	20 196.3	289 775	236 964	1 540.4	2 284.1	4 479.4	11 354.3

Notes: Gas volumes measured at 101.325 kPa and 15°C

(1) Figures in this column are estimates of marketable gas i.e. the gas available to the transmission line after removal of acid gases and a percentage of liquid hydrocarbons.

(2) These figures are estimates based on average gas analyses and estimated Plant recoveries. Actual recoveries of propane, butanes, pentanes, and sulphur were 68.7, 76.1, 137.2 10^3m^3, 252.0 10^3t respectively during 1985.

Table P4 - Drilling and Production Schemes Approved in 1985

Field/Area	Pool	Area or Well	Date of Approval	DOA m^3/d	DGA $10^3m^3/d$
Approval of Concurrent Production					
Elm	Halfway 'B'	NTS 94-H-7, Blk. C, Units 72, 73, 82 and 83	1985 02 26	6.3	14.4
Rigel	Dunlevy 'A'	Twp. 87, Rge. 17, Section 22	1985 02 25	13.9	15.4
Approval of Concurrent Production and Good Engineering Practice					
Boundary Lake (Revision)	Halfway	Twp. 85, Rge. 14, W 1/2, Section 15	1985 04 29	9.4	30.0
Cecil Lake	Cecil 'B'	Twp. 84, Rge. 18, Section 2	1985 01 16	8.5	7.5
Good Engineering Practice					
Beatton River	Halfway 'B'	NTS 94-H-2, Blk. K, Unit 41	1985 08 07	10.0	-- -
Eagle	Belloy 'B'	Twp. 84, Rge. 18, Sections 22 and 27	1985 08 15	158.0	-- -

Table P5 - Daily Oil Allowables Issued, 1985

Field	Pool	Well Name	DOA m^3	Effective Date
Beavertail	Halfway 'B'	PCI Beavertail d-68-A/94-A-15	10.0	1985 01 31
Birch	Baldonnel 'C'	PCP et al Birch d-77-H/94-A-13	13.3	1985 08 20
Birch	Baldonnel 'C'	PCP et al Birch d-88-H/94-A-13	11.5	1985 08 20
Birch	Baldonnel 'C'	Signalta et al Birch d-A21-J/94-A-13	15.5	1984 11 27
Birch	Baldonnel 'C'	IMC Tangram Birch d-31-J/94-A-13	19.1	1985 02 08
Boundary Lake	Boundary Lake 'A'	Eagle et al Boundary 14-7-84-13	10.0	1985 01 07
Boundary Lake	Boundary Lake 'A'	Esso et al Boundary 16-18-84-13	10.0	1985 11 21
Boundary Lake	Boundary Lake 'A'	Esso et al Boundary 16-8-84-14	10.0	1985 02 12
Boundary Lake	Boundary Lake 'A'	Esso PCI Boundary A6-20-84-14	10.7	1985 11 07
Boundary Lake	Boundary Lake 'A'	Sorrel et al Boundary 10-20-85-13	14.8	1985 05 14
Boundary Lake	Boundary Lake 'A'	Sorrel et al Boundary 10-29-85-13	11.2	1985 05 14
Boundary Lake	Coplin 'B'	Csar et al Boundary 6-8-87-13	10.0	1985 01 21
Boundary Lake North	Halfway 'C'	Murphy H Boundary 16-19-87-14	10.0	1985 03 21
Cecil Lake	Cecil 'A'	Monsanto Cecil 12-6-85-17	10.0	1985 10 04
Desan	Shunda 'D'	Gulf ABC Desan d-24-D/94-P-7	10.9	1984 02 07
Desan	Shunda 'C'	Gulf ABC Desan d-51-D/94-P-7	24.6	1984 11 13
Desan	Shunda 'A'	Gulf ABC Desan b-64-D/94-P-7	33.7	1984 11 13
Desan	Shunda 'B'	Gulf ABC Desan d-A95-D/94-P-7	10.0	1984 11 13
Desan	Pekisko 'C', 'F'	Gulf ABC Desan d-75-L/94-P-2	27.3	1985 02 07
Desan	Pekisko 'C'	Quintana et al Desan d-86-L/94-P-2	39.9	1985 03 08
Desan	Pekisko 'C'	Gulf ABC Desan d-95-L/94-P-2	32.9	1985 02 07
Desan	Pekisko 'B'	Gulf ABC Desan d-1-D/94-P-7	20.4	1985 02 07
Desan	Pekisko 'C'	Gulf ABC Desan d-5-D/94-P-7	21.2	1985 02 07
Desan	Pekisko 'C'	Gulf ABC Desan d-6-D/94-P-7	33.4	1985 02 07
Desan	Pekisko 'C'	Gulf ABC Desan d-7-D/94-P-7	27.7	1985 02 07
Desan	Pekisko 'C'	Gulf ABC Desan d-14-D/94-P-7	15.1	1985 02 27
Desan	Pekisko 'C'	Gulf ABC Desan d-17-D/94-P-7	26.8	1985 02 07
Desan	Pekisko 'A'	Gulf ABC Desan d-67-D/94-P-7	13.6	1984 11 13
Desan	Pekisko 'A'	Gulf ABC Desan d-75-D/94-P-7	14.2	1984 11 13
Desan	Pekisko 'A'	Gulf ABC Desan d-A76-D/94-P-7	21.1	1984 11 13
Desan	Pekisko 'A'	Gulf ABC Desan d-86-D/94-P-7	11.6	1984 11 13
Eagle West	Belloy 'A'	Scurry CEGO W Eagle 14-35-84-19	15.9	1985 08 15
Flatrock	Boundary Lake 'B'	Dome et al Flatrock 16-25-84-17	17.6	1985 02 11
Inga	Inga 'A'	PCI Inga 8-30-86-23	10.0	1985 09 13
Osprey	Halfway 'E'	PCI Scurry Osprey d-48-J/94-A-15	15.9	1985 01 31
Peejay	Halfway	Silverton Peejay d-89-H/94-A-15	21.7	1985 07 12
Peejay	Halfway	Silverton Peejay d-100-H/94-A-15	10.0	1985 11 25
Siphon	Lower Dunlevy 'A'	Petrorep et al Siphon 8-24-87-16	23.4	1985 02 25
Stoddart	Belloy 'C'	POCO Stoddart A8-31-85-19	10.0	1985 05 07
Stoddart	Belloy 'C'	POCO Stoddart 16-25-85-20	10.0	1985 07 04
Stoddart	Belloy 'C'	POCO Stoddart A8-35-85-20	10.0	1985 03 04
Stoddart West	Belloy 'C'	POCO W Stoddart 10-35-85-20	10.0	1985 09 12
Stoddart West	Belloy 'C'	POCO W Stoddart 16-35-85-20	10.0	1984 11 28
Wargen	Gething 'A'	PCI Wargen d-56-C/94-H-6	10.0	1985 01 31
Weasel	Halfway 'I'	Dome et al Weasel b-20-B/94-H-2	22.2	1985 04 19
Other Areas	Halfway	PCI Scurry Osprey d-33-J/94-A-15	10.0	1985 10 23

Table P6 - Daily Gas Allowables Issued, 1985

Field	Pool	Well Name	DGA 10^3m^3	Effective Date
Boundary Lake	Coplin 'A'	Csar et al Boundary 6-4-87-13	60.0	1985 02 14
Boundary Lake	Coplin 'A'	Csar et al Boundary 10-5-87-13	60.0	1985 02 14
Boundary Lake	Halfway 'B'	Csar et al Boundary 6-4-87-13	60.0	1985 02 14
Boundary Lake	Halfway 'B'	Csar et al Boundary 10-5-87-13	60.0	1985 02 14
Bubbles North	Baldonnel	PCI Jedney d-93-C/94-G-8	60.0 I	1985 12 13
Cache Creek	Coplin 'B'	Csar et al N Cache b-64-I/94-A-13	60.0	1985 10 28
Eagle West	Belloy 'B '	Wainoco et al Eagle 15-19-84-18	32.9	1984 11 26
Helmet North	Jean Marie 'A'	Csar et al N Helmet b-90-I/94-P-7	60.0	1985 01 21
Helmet North	Jean Marie 'A'	Csar et al N Helmet b-84-J/94-P-7	60.0	1985 01 21
Kotcho Lake East	Bluesky 'A'	CDCOG Uno Tex N Kotcho a-21-J/94-I-14	60.0	1985 02 14
Milligan Creek	Gething 'C'	Union MB Milligan b-53-G/94-H-2	60.0	1985 05 11
Monias	Halfway 'A'	Csar et al Monias 11-13-83-21	207.3	1985 11 20
Monias	Halfway 'A'	Csar et al Monias A11-24-83-21	82.5	1985 11 20
Windsor	Fahler	Esso Windsor d-95-A/93-P-1	60.0	1985 04 10
Windsor	Fahler	Esso Windsor c-98-A/93-P-1	105.5	1985 04 10
Other Areas	Slave Point	Quintana Shell Ellah d-79-F/94-I-12	60.0	1985 10 31

I - Interim

Table P7 - Wells Drilled and Drilling, 1985

Well Authorization Number	Well Name	Date Spudded	Date Rig Released	1985 Depth	Status at 1985 12 31
6356	Aberford Total Aikman a-87-G	85 10 21	85 11 25	1 816.0	Abandoned-dry
6215	ABC et al Datcia d-74-J	85 02 19	85 02 25	761.0	Abandoned-dry
6217	ABC et al Deean d-26-A	85 02 13	85 02 18	742.0	Standing
6203	ABC et al Deean d-45-A	85 01 16	85 01 22	738.0	Mississippian Oil
6218	ABC et al Deean d-75-A	85 01 30	85 02 03	712.0	Standing
6182	ABC et al Deean d-29-D	85 02 07	85 02 15	716.0	Abandoned-dry
6183	ABC et al Deean d-69-D	85 01 30	85 02 06	697.0	Shunda Oil
6187	ABC et al Deean d-89-D	85 01 22	85 01 29	705.0	Shunda Oil
6194	ABC et al Deean d-60-H	85 01 06	85 01 13	666.0	Pekisko Oil
6195	ABC et al Deean d-75-H	85 01 14	85 01 21	647.0	Mississippian Oil
6219	ABC et al Deean d-26-H	85 02 04	85 02 11	705.0	Abandoned-dry
6193	ABC et al Deean d-75-H	85 01 23	85 01 28	695.0	Mississippian Oil
6216	ABC et al Tooga d-79-G	85 02 16	85 02 24	753.0	Abandoned-dry
6277	ABC N Kotcho d-58-K	85 02 26	85 03 04	839.0	Standing
6128	Cairn et al Oval 6-26-84-14	84 12 30	85 01 12	1 430.0	Halfway Oil
6354	Canhunter Cutbank d-75-A	85 10 03	85 10 13	1 275.0	Dunvegan Gas
6369	Canhunter E Pine 7-2-77-24	85 10 29	85 12 19	2 042.0	Falher Gas & Cadotte Gas
6353	Canhunter E Pine c-16-E	85 10 01	85 12 20	2 366.0	Standing
6439	Canhunter et al Blair c-14-L	85 12 21			Drilling
6360	Canhunter Hiding a-23-A	85 12 11			Drilling
6393	Canhunter Hiding d-77-G	85 11 12	85 12 21	2 910.0	Abandoned-dry
6395	Canhunter Hourglass c-92-J	85 12 28			Drilling
6355	Canhunter Kelly c-36-E	85 11 17			Drilling
6394	Canhunter Noel d-15-D	85 12 31			Drilling
6300	Canhunter Union Kelly b-28-G	85 06 13	85 08 01	2 802.0	Falher Gas
6301	Canhunter Union Kelly b-50-H	85 08 03	85 09 08	2 780.0	Multiple Falher Gas
6132	Canhunter Union Kelly d-33-I	85 01 01	85 02 03	2 476.0	Falher Gas & Gething Gas
6343	Canterra et al Tenaka c-92-F	85 12 19			Drilling
6264	Canterra Total Deean d-94-E	85 03 07	85 03 14	750.0	Abandoned-dry
6012	Cdn Res et al Pintail 8-13-85-25	84 12 13	85 01 12	1 676.0	Abandoned-dry
6204	CEGO Corvair Bear Flat 16-8-84-20	85 01 14	85 01 28	1 435.0	Abandoned-dry
6291	CEGO et al W Stoddart 6-13-86-21	85 03 31	85 06 22	2 048.0	Standing
6389	CEGO Westmount Eagle 14-21-84-18	85 11 29	85 12 21	1 834.0	Abandoned-dry
6388	CEGO Westmount W Eagle 8-20-84-18	85 10 19	85 11 22	1 805.0	Abandoned-dry
6377	Co-ensrco et al N Red 11-18-86-21	85 12 03			Drilling
6378	Co-ensrco et al N Red 7-25-86-22	85 11 03	85 11 30	2 170.1	Abandoned-dry
6365	Dia8ham Montney 6-5-87-19	85 10 25	85 11 11	1 500.0	Abandoned-dry
6284	Dia8ham W Stoddart 10-26-86-21	85 03 16	85 04 12	2 050.0	Halfway Gas
6163	Dia8ham W Stoddart 10-35-86-21	84 12 30	85 01 25	2 025.0	Belloy Gas
6366	Dia8ham W Stoddart A6-15-87-20	85 12 04	85 12 28	1 650.0	Abandoned-dry
6367	Dia8ham W Stoddart A7-21-87-20	85 11 13	85 12 06	1 673.0	Baldonnel Oil
6359	Dia8ham W Stoddart A8-26-87-21	85 10 28	85 11 19	1 650.0	Standing
6310	Dome Alces 11-29-83-14	85 07 20	85 08 25	2 280.0	Kiskatinaw Gas
6276	Dome Beatton d-95-K	85 02 28	85 03 11	1 210.0	Halfway Gas
6404	Dome et al Boundary 6-5-86-14	85 11 03	85 11 13	1 305.0	Abandoned-dry
6430	Dome et al Flatrock 16-5-84-18	85 12 01	85 12 24	1 880.0	Abandoned-dry
6370	Dome et al Monias 11-18-83-20	85 11 18	85 12 14	1 515.0	Abandoned-dry
6279	Dome et al Muskrat 16-16-87-18	85 03 15	85 03 29	1 429.0	Gething Gas

Table P7 - Wells Drilled and Drilling, 1985 - Continued

Well Authorisation Number	Well Name	Date Spudded	Date Rig Released	1985 Depth	Status at 1985 12 31
6155	Dome et al Muskrat 16-16-67-18	85 01 16	85 02 09	1 655.0	Abandoned-dry
6308	Dome et al Pocketknife c-79-L	85 07 12	85 09 30	2 077.0	Standing
6311	Dome et al Two Rivers 6-22-82-16	85 06 27	85 07 17	1 567.0	Abandoned-dry
6249	Dome et al Weasel b-20-B	85 04 01	85 04 12	1 225.0	Halfway Oil
6303	Dome Osprey d-65-J	85 08 28	85 09 07	1 230.0	Abandoned-dry
6338	Dome Osprey b-A26-J	85 10 30	85 11 10	1 233.0	Abandoned-dry
6392	Dome PCI Suhunka d-55-A	85 11 20			Drilling
6293	Drummond et al Knopcpik c-82-C	85 05 31	85 08 02	3 333.0	Dunlovy Gas & Doig Gas
6403	Dynamar et al Bernadet 3-6-88-24	85 11 05	85 12 22	2 180.0	Standing
6304	Eagle et al Boundary 6-8-84-14	85 06 27	85 07 09	1 300.0	Abandoned-dry
6325	Enervest et al Boundary 16-3-86-14	85 09 03	85 09 10	1 360.0	Abandoned-dry
6346	Esso et al Boundary 16-18-84-13	85 11 03	85 11 16	1 397.0	Abandoned-dry
6319	Esso PCI Altares a-63-A	85 08 04	85 08 13	940.0	Abandoned-dry
6318	Esso PCI Altares b-84-A	85 07 18	85 08 02	1 005.0	Bleeeky Gas
6224	Esso PCI Boundary 6-20-84-14	85 06 12	85 10 23	1 266.0	Junked & Abandoned
6328	Esso PCI Boundary A6-20-84-14	85 07 20	85 10 14	1 338.0	Boundary Lake Oil
6387	Esso Unit Boundary 12-20-84-13	85 10 30	85 11 14	1 371.1	Boundary Lake Oil
6386	Esso Unit Boundary 12-10-84-14	85 12 31			Drilling
6382	Esso Unit Boundary 12-14-84-14	85 12 20			Drilling
6385	Esso Unit Boundary 2-15-84-14	85 12 14	85 12 27	1 374.0	Standing
6261	Esso Unit Boundary 10-15-84-14	85 09 29	85 10 14	1 361.8	Boundary Lake Oil
6262	Esso Unit Boundary 4-23-84-14	85 08 23	85 09 07	1 370.0	Boundary Lake Oil
6263	Esso Unit Boundary 12-23-84-14	85 09 08	85 09 20	1 352.0	Boundary Lake Oil
6347	Esso Unit Boundary A14-34-84-14	85 11 19	85 12 12	1 247.5	Standing
6323	Esso Unit Boundary A6-2-85-14	85 02 21	85 03 06	1 273.0	Boundary Lake Oil
6322	Esso Windsor c-92-B	85 08 24	85 10 02	2 793.0	Falher Gas
6361	Esso Windsor b-2-E	85 10 10	85 11 15	2 675.0	Standing
6148	Gulf ARC Dosan b-5-D	84 12 31	85 01 07	710.0	Observation Well
6157	Gulf ARC Dosan d-8-D	85 01 05	85 01 12	715.0	Pekisko Oil
6029	Gulf ARC Dosan d-15-D	85 02 02	85 02 06	710.0	Pekisko Oil
6149	Gulf ARC Dosan b-16-D	84 12 30	85 01 05	710.0	Observation Well
6145	Gulf ARC Dosan d-16-D	85 01 12	85 01 20	710.0	Pekisko Oil
6256	Gulf ARC Dosan d-27-D	85 02 13	85 02 18	710.0	Mississippian Oil
6265	Gulf ARC Dosan d-37-D	85 02 27	85 03 04	705.0	Pekisko Oil
6164	Gulf ARC Dosan d-48-D	85 01 15	85 01 20	700.0	Pekisko Oil
5983	Gulf ARC Dosan d-56-D	85 01 27	85 02 01	700.0	Shunda Oil
6266	Gulf ARC Dosan d-57-D	85 02 20	85 02 27	699.0	Standing
6146	Gulf ARC Dosan d-53-L	85 01 20	85 01 26	740.0	Pekisko Oil
6147	Gulf ARC Dosan d-55-L	85 01 07	85 01 12	740.0	Abandoned-dry
6269	Gulf ARC Dosan d-74-L	85 02 26	85 03 03	732.0	Pekisko Oil
6255	Gulf ARC Dosan d-84-L	85 02 21	85 02 26	725.0	Pekisko Oil
6236	Gulf ARC Dosan d-85-L	85 02 07	85 02 11	725.0	Pekisko Oil
6031	Gulf ARC Dosan d-91-L	85 02 15	85 02 20	712.0	Pekisko Oil
6153	Gulf ARC Dosan d-96-L	85 01 12	85 01 17	623.5	Mississippian Oil
6211	Gulf ARC E Thetlaandoa d-29-J	85 02 12	85 02 20	654.0	Abandoned
6178	Gulf ARC Peggo d-9-A	85 01 30	85 02 04	745.0	Mississippian Oil
6179	Gulf ARC Peggo d-35-B	85 02 04	85 02 08	710.0	Abandoned-dry

6173	Gulf ARC Tooga d-49-C	85 01 29	85 02 04	800.0		Pekisko Oil
6286	Gulf ARC Tooga d-57-C	85 03 04	85 03 09	787.0		Debolt Oil
6172	Gulf ARC Tooga d-85-C	85 01 22	85 01 27	806.0		Pekisko Oil
6171	Gulf ARC Tooga d-33-E	85 02 05	85 02 11	760.0		Abandoned-dry
6186	Gulf ARC Tooga d-97-K	85 02 09	85 02 14	800.0		Abandoned-dry
6213	Gulf ARC W Sukunka c-85-F	85 02 20	85 09 17	4 603.0		Abandoned-dry
6296	Gulf ARC W Sukunka b-50-K	85 10 08				Drilling
6207	Gulf N Beatton c-81-K	85 01 05	85 01 17	1 105.0		Abandoned-dry
6466	Gulf N Boundary 8-36-87-15	85 12 30				Drilling
6190	Gulf Petitot d-16-C	85 01 21	85 01 29	560.0		Abandoned-dry
6200	Gulf Petitot d-69-I	85 02 06	85 02 11	507.0		Abandoned-dry
6189	Gulf Petitot d-79-J	85 01 29	85 02 05	535.0		Abandoned-dry
6283	Gulf Shekilie d-37-J	85 03 06	85 03 11	445.0		Abandoned-dry
6188	Gulf Shekilie d-51-J	85 02 12	85 02 21	439.0		Pekisko Gas
6184	Gulf S Shekilie c-70-A	85 02 14	85 02 24	520.0		Mississippian Oil
6185	Gulf S Shekilie d-A22-D	85 01 23	85 02 12	510.0		Abandoned-dry
6253	Home CREO Big Arrow d-93-D	85 02 11	85 02 27	1 200.0		Abandoned-dry
6251	Home CREO Hazel d-63-L	85 03 01	85 03 14	1 260.0		Abandoned-dry
6152	Home Dome N Bivouac d-51-L	85 01 31	85 02 09	610.0		Abandoned-dry
6151	Home Dome S Ekwan d-57-A	85 01 01	85 01 12	565.5		Abandoned-dry
6191	Home Dome S Ekwan d-13-F	85 01 12	85 01 27	609.0		Standing
6162	Home Dome Shekilie d-75-C	85 02 11	85 03 08	423.0		Standing
6238	Home Dome Shekilie d-55-H	85 03 11	85 03 19	390.0		Banff Gas
6240	Home Dome Titan c-59-L	85 03 09	85 03 17	479.0		Standing
6154	Home Dome Walrus d-59-E	85 02 16	85 02 25	494.0		Abandoned-dry
6270	Home PCI Orion d-95-E	85 02 27	85 03 09	760.0		Bluesky Gas
6373	Husky et al Stoddart 4-36-85-20	85 12 05	85 12 23	1 987.0		Standing
6371	Husky et al Stoddart 12-36-85-20	85 12 28				Drilling
6372	Husky et al Stoddart 14-36-85-20	85 11 08	85 12 03	2 007.0		Standing
6363	Husky et al Yoyo c-38-L	85 12 19				Drilling
6136	IMC Tangram et al Birch d-31-J	84 12 29	85 01 12	1 308.3		Baldonnel Oil
6281	IMC Tangram et al Birch d-42-J	85 03 23	85 06 05	1 331.0		Baldonnel Oil
6170	Joren et al Tupper b-51-J	85 01 21	85 03 02	2 643.0		Halfway Gas
6295	Ladd Rigel 16-15-87-17	85 06 19	85 06 26	1 135.0		Abandoned
6214	Mobil et al Dasan d-59-E	85 01 20	85 01 28	720.0		Pekisko Oil
6212	Mobil et al Dasan d-61-L	85 01 29	85 02 09	730.0		Mississippian Oil
6196	Mobil et al Kwokwullie d-95-F	85 01 01	85 01 09	745.0		Standing
6202	Mobil et al Kwokwullie d-35-K	85 01 10	85 01 19	710.0		Mississippian Oil
6229	Mobil Etset d-35-E	85 02 10	85 02 19	554.0		Standing
6228	Mobil Etset d-14-I	85 02 20	85 03 04	541.0		Standing
6244	Mobil N Petitot d-97-C	85 03 06	85 03 18	570.0		Standing
6402	Mobil Sierra d-76-K	85 11 18	85 12 02	647.0		Standing
6250	Monsanto Bear Flat 2-16-84-20	85 08 08	85 08 25	1 448.0		Standing
6316	Monsanto Cecil 12-6-85-17	85 07 23	85 08 07	1 350.0		North Pine Gas, Baldonnel Gas & Cecil Oil
6320	Murphy N Boundary 16-31-87-14	85 07 09	85 07 22	1 364.0		Halfway Gas
6282	Norcen W Weasel d-44-C	85 03 17	85 03 27	1 215.0		Abandoned-dry
6329	Norcen W Weasel d-93-C	85 08 22	85 09 04	1 193.0		Halfway Oil
6379	Oakwood et al N Grizzly b-86-G	85 11 09				Drilling
6268	OIL et al Donis d-23-E	85 03 07	85 03 21	1 510.0		Standing
6227	OIL et al W Flatrock 6-12-85-17	85 03 03	85 03 29	1 975.5		Halfway Gas & Siphon Gas
6390	Para et al Buick d-33-K	85 10 29	85 11 15	1 450.0		Standing
6422	Para et al Eagle 2-36-84-18	85 12 12				Drilling

Table F7 - Wells Drilled and Drilling, 1985 - Continued

Well Authorization Number	Well Name	Date Spudded	Date Rig Released	1985 Depth	Status at 1985 12 31
6368	Para et al Pirsumed b-22-A	85 10 08	85 10 20	1 355.0	Dunlevy Gas
6254	Para Norcen et al Taylor 10-5-83-18	85 02 15	85 04 01	1 831.0	Belloy Gas
6419	Para Rio Ogy Ft St John 8-3-84-19	85 11 17	85 12 10	1 142.0	Junked & Abandoned
6199	PCI Beavertail d-69-A	85 01 10	85 01 21	1 282.0	Halfway Oil
6313	PCI Beavertail d-79-A	85 08 28	85 09 10	1 274.0	Halfway Oil
6169	PCI Bivouac b-62-D	85 01 24	85 02 06	700.0	Ranff Gas
6209	PCI Bivouac b-62-G	85 01 26	85 02 04	630.0	Abandoned-dry
6234	PCI E Kotcho c-40-J	85 02 18	85 02 28	810.0	Abandoned-dry
6144	PCI Exxo Clark d-97-K	85 01 07	85 02 11	2 003.0	Abandoned-dry
6260	PCI et al E Kotcho d-99-H	85 03 08	85 08 08	2 357.0	Standing
6208	PCI et al Hmsn a-75-G	85 02 07	85 02 15	560.0	Abandoned-dry
6168	PCI et al Lapriae d-71-K	85 12 12	85 12 28	1 221.0	Standing
6362	PCI GAO Yoyo d-4-L	85 12 05			Drilling
6232	PCI Gunnell c-100-K	85 03 20	85 07 10	2 188.0	Slave Point Gas
6225	PCI Inga 8-38-86-23	85 07 13	85 07 26	1 555.0	Inga Oil
6321	PCI Jodney d-93-C	85 09 12	85 09 29	1 441.0	Standing
6243	PCI Kotcho d-35-C	85 02 25	85 03 06	834.0	Abandoned-dry
6335	PCI Montney 10-6-87-18	85 08 11	85 08 26	1 485.0	Halfway Gas
6423	PCI Peejay d-40-L	85 11 28	85 12 08	1 160.0	Standing
6289	PCI Peejay c-60-L	85 10 02	85 10 15	1 235.0	Standing
6314	PCI Sourry Osprey d-33-J	85 08 11	85 09 23	1 185.0	Halfway Oil
6174	PCI Sourry Osprey d-43-J	84 12 29	85 01 10	1 176.0	Halfway Oil
6231	PCI Westar Beaverskin a-43-G	85 02 23	85 03 03	865.0	Debolt Gas
6230	PCI Westar Redji b-6-K	85 02 09	85 02 21	916.0	Standing
6141	PCP Bumac Thetlaandon d-81-G	85 03 02	85 03 09	699.0	Abandoned-dry
5947	Petrmk Flatrock 6-7-84-16	84 12 27	85 01 08	1 323.0	Abandoned
6458	Petrorep et al Buick b-70-H	85 12 28			Drilling
6460	POCO Blueberry d-11-D	85 12 29			Drilling
6340	POCO Montney 7-3-87-19	85 08 23	85 09 08	1 550.0	Abandoned-dry
6309	POCO Squirrel 11-21-87-18	85 06 14	85 06 28	1 445.0	Halfway Oil
6287	POCO Stoddart AB-31-85-19	85 03 21	85 04 06	1 990.0	Belloy Gas
6297	POCO Stoddart 16-25-85-20	85 05 24	85 06 16	2 020.0	Belloy Oil
6285	POCO Stoddart AB-35-85-20	85 02 10	85 02 28	1 972.0	Belloy Oil
6206	POCO Tricontrol Aitken d-4-L	85 01 26	85 02 08	1 506.0	Bluesky Oil
6341	POCO W Stoddart 2-35-85-20	85 09 10	85 10 24	1 974.0	Belloy Oil
6342	POCO W Stoddart 10-35-85-20	85 08 22	85 09 08	1 967.0	Belloy Oil
6159	Quistana et al Dosan d-62-I	85 02 01	85 02 09	745.0	Abandoned-dry
6158	Quistana et al Dosan d-76-L	85 02 11	85 02 19	725.0	Standing
6160	Quistana et al Dosan d-86-L	85 01 24	85 01 31	720.0	Pekisko Oil
6161	Quistana et al Dosan d-87-L	85 02 21	85 02 28	720.0	Pekisko Oil
6433	Remington et al N Pine 14-13-85-18	85 12 17	86 01 01	1 420.0	Standing
6118	Remington Sikanni b-43-A	84 11 02	85 01 20	2 171.0	Debolt Gas
6348	Remington Sikanni b-37-H	85 10 25			Drilling
6317	Remington Sikanni a-94-I	85 07 18	85 09 27	2 099.5	Debolt Gas
6235	Remington Sikanni b-10-L	85 02 02	85 04 28	2 422.0	Debolt Gas
6119	Remington W Sikanni b-19-A	84 10 31	85 02 20	2 695.0	Abandoned-dry

6336	Scurry Cecil 6-21-84-17	85 09 10	85 10 05	1 903.0	North Pine Oil
6294	Scurry CNRO Eagle 8-10-84-18	85 06 06	85 07 08	1 979.0	Abandoned-dry
6305	Scurry CNRO Eagle 10-22-84-18	85 06 17	85 07 07	1 887.0	Belloy Oil & Kiskatinaw Oil
6334	Scurry CNRO Eagle A10-22-84-18	85 08 07	85 08 16	1 880.0	Gething Oil
6434	Scurry CNRO Eagle 10-23-84-18	85 12 27			Drilling
6436	Scurry CNRO Eagle 4-25-84-18	85 12 30			Drilling
6398	Scurry CNRO Eagle 11-25-84-18	85 11 13	85 12 20	1 903.0	Standing
6400	Scurry CNRO Eagle 4-26-84-18	85 11 08	85 12 18	1 990.0	Standing
6401	Scurry CNRO Eagle 9-26-84-18	85 11 06	85 12 24	1 731.0	Belloy Oil
6306	Scurry CNRO Eagle 2-27-84-18	85 06 11	85 07 07	1 875.0	Belloy Oil & Kiskatinaw Oil
6315	Scurry CNRO Eagle 4-27-84-18	85 07 09	85 07 30	1 880.0	Belloy Oil & Kiskatinaw Oil
6307	Scurry CNRO Eagle 10-27-84-18	85 07 10	85 07 31	1 872.0	Belloy Oil & Kiskatinaw Oil
6245	Scurry CNRO Flatrock A16-12-84-17	85 02 02	85 02 24	1 980.0	Standing
6312	Scurry CNRO W Eagle 14-35-84-19	85 07 08	85 08 04	2 018.0	Belloy Oil
6298	Scurry Eagle West Unit 12-36-84-19	85 05 28	85 06 16	1 890.0	Belloy Oil
6222	Scurry et al Mallard 6-9-85-19	85 02 26	85 03 24	1 966.0	Abandoned-dry
6411	Scurry Unit W Eagle A4-31-84-18	85 11 10	85 12 20	1 960.0	Belloy Oil
6410	Scurry Unit W Eagle 12-31-84-18	85 12 23			Drilling
6414	Scurry Unit W Eagle 4-6-85-18	85 11 23	85 12 19	1 864.0	Belloy Oil
6413	Scurry Unit W Eagle 12-6-85-18	85 12 29			Drilling
6412	Scurry Unit W Eagle 4-7-85-18	85 12 28			Drilling
6302	Shell et al Sikanni b-46-L	85 07 26	85 09 20	1 990.8	Debolt Gas
6327	Shell Flathead d-58-L	85 11 10			Drilling
6095	Shell Forsyth d-25-A	84 09 05	85 02 10	4 116.0	Abandoned-dry
6357	Shell Kishinena b-56-C	85 12 09			Drilling
6241	Shell N Kootenay Pass b-58-H	85 03 07	85 10 28	5 362.0	Standing
6139	Shell Velma a-5-O	84 12 10	85 02 02	2 975.0	Abandoned-dry
6257	Shell Venus b-A28-C	85 03 05	85 03 13	920.0	Abandoned-dry
6288	Silverton Peejay d-89-H	85 06 02	85 06 11	1 195.0	Halfway Oil
6337	Silverton Peejay d-100-H	85 08 21	85 08 31	1 191.0	Halfway Oil
6247	Sorrel Boundary 10-20-85-13	85 03 07	85 03 18	1 445.0	Boundary Lake Oil
6350	Sorrel Boundary 15-20-85-13	85 10 04	85 10 13	1 345.2	Standing
6349	Sorrel Boundary 2-29-85-13	85 10 15	85 10 24	1 335.0	Belloy Oil
6246	Sorrel et al Boundary 10-29-85-13	85 03 21	85 04 01	1 427.0	Boundary Lake Oil & Halfway Oil
6392	Sorrel et al Wildmint b-43-A	85 11 03	85 11 12	1 125.0	Abandoned-dry
6258	Spitsee et al Peejay d-81-H	85 03 16	85 03 26	1 175.0	Gething Gas
6290	Spitsee et al Weasel a-A70-A	85 03 28	85 04 05	1 103.2	Standing
6332	Suncor Blueberry b-A24-O	85 08 09	85 08 11	115.8	Standing
6333	Suncor Blueberry b-B24-O	85 08 11	85 08 13	109.7	Standing
6330	Suncor Blueberry d-A93-L	85 08 07	85 08 08	152.4	Abandoned-dry
6167	Texaco Desan d-73-A	85 01 31	85 02 09	726.6	Abandoned-dry
6166	Texaco Desan d-79-A	85 02 23	85 03 05	748.0	Abandoned-dry
6165	Texaco Desan d-13-H	85 01 24	85 02 06	725.0	Mississippian Gas
6240	Texaco et al H Rigel 11-1-88-16	85 03 23	85 04 05	1 351.0	Dunlevy Gas
6175	Texaco Kotcho d-93-C	85 01 14	85 01 27	878.0	Mississippian Oil
6177	Texaco N Hay d-73-H	84 12 30	85 01 06	429.0	Abandoned
6239	Texaco Philis d-79-G	85 02 10	85 02 30	575.0	Abandoned-dry
6156	Texaco Desan d-11-A	85 01 10	85 01 23	757.0	Pekisko Oil
5574	TRI STAR et al Moberly 11-28-82-22	81 03 06	85 03 12	1 567.0	Standing

Table P7 - Wells Drilled and Drilling, 1985 - Continued

Well Authorization Number	Well Name	Date Spudded	Date Rig Released	1985 Depth	Status at 1985 12 31
6135	TRI STAR et al Moberly 7-31-82-22	84 12 31	85 02 08	1 566.0	Charlie Lake Gas
6143	Ultramar et al Helmet d-31-L	85 01 13	85 01 23	579.0	Abandoned-dry
6205	Ultramar et al Pesjay a-6-H	85 03 12	85 03 21	1 215.0	Abandoned-dry
5813	Ultramar Wendy b-68-G	85 01 11	85 01 23	1 256.0	Baldonnel Gas
6292	Union Dome Milligan a-63-G	85 03 25	85 04 02	1 160.0	Halfway Oil
6326	Union et al Doe 7-36-79-15	85 07 31	85 08 26	2 035.0	Abandoned-dry
6406	Union et al Pesjay b-90-C	85 12 30			Drilling
6267	Union et al Tommy Lakes c-36-F	85 03 07	85 03 21	1 510.0	Standing
6210	Union et al Tommy Lakes a-29-K	85 01 30	85 02 16	1 220.0	Halfway Gas
6252	Union et al Tommy Lakes d-13-L	85 02 18	85 03 04	1 235.0	Halfway Gas
6376	Union et al Windsor a-A89-A	85 10 31	85 12 14	2 490.0	Falher Gas
6375	Wainoco Flatrock 14-14-84-17	85 10 12	85 11 06	1 952.0	Halfway Gas
6220	Westar Conoco et al Coolie c-6-G	85 02 11	85 03 22	1 980.0	Pine Point Gas
6259	Westar Conoco et al Hilah c-40-K	85 03 08	85 08 08	2 357.0	Standing

Table P8 - Summary of Drilling and Production Statistics, 1985

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Well authorizations issued	42	38	7	2	8	17	8	19	19	50	20	42	272
Well authorizations cancelled	--- ---	2	2	3	--- ---	--- ---	--- ---	--- ---	1	--- ---	--- ---	--- ---	8
Wells spudded	46	49	29	0	4	10	15	17	7	20	24	29	250
Rigs operated (during month)	29	38	32	10	8	19	20	21	18	19	28	29	47[1]
Rigs operating (at months end)	22	23	12	2	8	11	16	15	7	15	25	21	
Metres Drilled -													
Development	13 027.8	12 592.0	9 974.0	6 923.0	--- ---	11 684.0	15 900.0	9 437.0	14 038.3	9 975.0	14 726.1	27 738.5	146 016.7
Exploratory Outpost	10 330.0	15 592.0	12 391.0	4 378.2	--- ---	--- ---	--- ---	1 520.0	6 087.0	4 696.0	4 439.0	1 142.0	60 575.2
Exploratory Wildcat	10 007.5	24 447.6	17 925.5	1 831.0	--- ---	1 445.0	4 368.0	12 913.8	7 346.0	7 872.0	3 602.0	16 664.0	108 423.4
Totals	33 365.3	52 631.6	40 290.5	13 132.2	--- ---	13 129.0	20 269.0	23 870.8	27 472.3	22 543.0	22 767.1	45 544.5	315 015.3
Oil wells	20	13	7	3	--- ---	5	9	5	6	5	--- ---	5	78
Gas wells	3	8	12	4	--- ---	--- ---	3	6	4	3	1	4	48
Abandoned wells	9	25	13	--- ---	--- ---	2	3	5	4	1	8	6	76
Service wells	2	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	2
Standing wells	2	7	7	1	--- ---	1	--- ---	5	2	3	5	12	45
Totals	36	53	39	8	--- ---	8	15	21	16	12	14	27	249
Producible oil wells	1 054	1 055	1 068	1 047	1 069	1 074	1 072	1 073	1 078	1 093	1 097	1 119	--- ---
Producing oil wells	689	694	699	662	668	672	669	683	662	682	670	673	--- ---
Production in m^3	175 908.2	156 298.5	172 976.9	155 109.8	153 640.7	154 532.0	163 213.4	166 644.5	161 655.5	169 644.6	155 855.7	170 395.1	1 958 194.5
Average daily production	5 674.9	5 582.1	5 580.0	5 003.5	4 956.2	5 151.5	5 264.9	5 375.6	5 388.5	5 343.4	5 195.2	5 496.1	5 364.0
Producible gas wells	1 984	1 984	1 993	2 000	2 002	2 002	2 006	2 007	2 025	2 028	2 030	2 038	--- ---
Producing gas wells	638	632	575	500	420	430	240	264	281	368	591	628	--- ---
Production in $10^3 m^3$ (raw)	1 126 673.6	934 377.7	804 370.1	584 246.4	435 362.3	329 740.3	358 318.8	374 807.8	467 084.6	630 701.6	1 036 794.2	1 199 730.0	8 290 790.7[2]
Average daily production (raw)	36 344.3	33 370.6	25 947.4	19 474.8	14 043.9	10 991.3	11 558.6	12 090.6	15 569.5	20 345.2	34 599.8	38 700.9	22 714.5

SUMMARY FOR 1985

Drilled	
Locations drilled	237
Multizone wells	12
Re-entries	---
Totals	249

Completions	
Oil wells*	78
Gas wells*	48
Service wells	76
Standing wells	45
Abandoned	2
Totals	249

1 Rigs operated during 1985
2 Non-associated gas production only
* Each zone of a multizone well is counted as one well

Table P9 - Monthly Crude Oil and Condensate Production by Field and Pools

(Volumes in m^3 at 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Airport -													
Halfway B	28.8	23.4	33.0	7.6	2.5	22.0	25.9	17.3	35.1	29.5	27.6	5.7	256.4
Aitken Creek -													
Gething A	901.1	1 042.2	1 325.0	1 105.8	1 121.0	1 152.5	1 092.9	1 030.2	1 051.9	1 134.7	1 017.3	645.9	12 620.5
Bear Flat -													
Bear Flat A	216.8	207.0	204.2	195.8	185.3	196.5	185.6	202.8	210.0	236.6	193.2	221.8	2 455.6
Beatton River -													
Halfway A	2 415.9	2 211.1	2 535.3	2 302.5	2 393.9	1 815.0	2 447.9	2 337.4	2 271.2	2 214.4	2 138.5	2 254.2	27 337.3
Halfway B	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	56.5	131.8	171.6	167.0	159.9	686.8
Halfway C	49.7	49.5	35.7	26.2	45.0	20.8	56.4	27.1	17.9	46.9	21.4	35.7	432.3
Halfway D	545.0	427.0	589.6	529.9	623.7	490.0	526.5	589.1	501.0	475.0	586.2	501.6	6 384.6
Totals	3 010.6	2 687.6	3 160.6	2 858.6	3 062.6	2 325.8	3 030.8	3 010.1	2 921.9	2 907.9	2 915.1	2 951.4	34 843.0
Beatton River West -													
Bluesky A	2 265.7	1 963.2	2 297.1	2 139.6	2 116.2	1 384.6	2 064.6	1 884.5	1 658.5	1 728.6	2 038.5	1 776.7	23 317.8
Beaverdam -													
Upper Halfway A[1]	19.2	16.6	17.8	13.7	11.5	18.1	19.0	12.2	20.5	21.7	14.0	19.8	204.1
Beavertail -													
Halfway B	176.8	126.7	482.1	381.8	314.2	325.2	344.6	331.3	346.3	385.0	996.3	877.7	5 088.0
Birch -													
Baldonnel B[1]	101.0	48.7	57.8	67.5	8.5	54.4	17.7	43.5	39.7	65.5	33.8	69.2	607.3
Baldonnel C	615.8	710.5	819.7	803.7	415.1	775.3	672.3	901.0	797.2	740.0	701.5	840.0	8 792.1
Totals	716.8	759.2	877.5	871.2	423.6	829.7	690.0	944.5	836.9	805.5	735.3	909.2	9 399.4
Blueberry -													
Debolt A	2 638.4	1 928.2	2 709.1	2 008.0	2 407.0	2 359.7	2 680.6	2 407.1	2 513.9	2 404.3	128.9	2 275.8	26 461.0
Debolt B	1 406.5	1 327.3	1 475.0	1 128.6	1 010.6	1 268.4	1 325.6	939.1	1 328.5	1 362.6	87.7	1 389.5	14 045.4
Totals	4 044.9	3 255.5	4 184.1	3 136.6	3 417.6	3 628.1	4 006.2	3 346.2	3 842.4	3 766.9	212.6	3 665.3	40 506.4
Boundary Lake -													
Baldonnel B[1]	- --- -	6.0	6.4	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	17.6	5.5	35.5
Boundary Lake A	54 173.0	48 758.7	54 180.0	49 957.8	50 843.9	52 259.7	54 148.7	54 016.9	51 122.1	54 463.5	51 625.2	54 595.0	630 136.5
Caplin B	50.3	206.3	170.2	174.3	162.3	144.9	208.7	189.1	179.6	58.2	168.9	173.8	1 886.6
Halfway —	960.2	884.2	964.6	975.9	933.3	991.3	1 004.2	990.4	995.4	975.0	1 136.3	1 172.9	11 983.7
Confidential —	- --- -	- --- -	- --- -	- --- -	- --- -	- --- -	- --- -	- --- -	- --- -	110.1	198.7	172.0	170.9	651.2
Totals	55 183.5	49 852.2	55 321.2	51 108.0	51 939.5	53 395.9	55 366.6	55 196.4	52 403.2	55 693.4	53 120.0	56 117.7	644 697.6
Boundary Lake North -													
Halfway C	--- --- -	--- --- -	--- --- -	25.5	--- --- -	138.7	189.5	296.7	--- --- -	2.6	--- --- -	--- --- -	653.0
Halfway C[1]	217.0	196.0	152.2	157.1	102.1	166.0	124.7	145.2	196.0	177.6	148.7	182.3	1 964.9
Halfway D	257.7	244.4	243.9	183.8	281.4	234.1	244.4	226.4	69.0	230.8	169.4	318.9	2 700.2
Totals	474.7	440.4	396.1	366.4	383.5	538.8	558.6	668.3	261.0	411.0	318.1	501.2	5 318.1

[1] Condensate

Bulch Creek -													
Dunlavy A	---	---	---	16.4	26.6	15.7	---	---	---	---	---	---	58.7
Dunlavy C[1]	121.1	96.4	8.0	44.3	15.2	56.4	1.6	---	57.6	37.2	85.7	94.6	618.1
Daig A	299.4	297.6	337.4	337.0	179.1	303.8	290.7	298.7	280.7	319.6	351.6	319.6	3 603.2
Daig B	661.6	537.0	600.8	419.9	182.7	561.6	619.3	399.3	608.1	545.2	482.3	482.1	6 099.9
Totals	1 082.1	931.0	946.2	813.6	390.6	937.5	911.6	698.0	946.4	898.0	919.6	892.3	10 379.9
Bulch Creek North -													
Dunlavy A[1]	---	---	---	---	---	---	---	---	---	40.3	24.2	---	64.5
Bulch Creek West -													
Gething A	30.0	8.4	23.5	21.5	36.4	29.8	41.0	26.4	25.2	31.7	23.6	43.0	340.5
Bulrush -													
Halfway A	421.7	441.5	454.4	318.0	410.8	476.7	484.0	490.9	468.4	504.3	475.6	510.0	5 456.3
Halfway B	43.4	---	29.0	17.5	25.3	19.0	20.9	10.1	4.8	20.4	---	27.2	217.6
Totals	465.1	441.5	483.4	335.5	436.1	495.7	504.9	501.0	473.2	524.7	475.6	537.2	5 673.9
Bulrush East -													
Halfway A	46.5	2.1	---	---	20.2	48.5	42.3	21.2	---	4.1	---	---	184.7
Cache Creek -													
Copile B[1]	---	---	---	---	---	---	---	3.5	.9	---	---	---	4.4
Cecil Lake -													
Siphon A	43.0	36.0	35.9	38.9	33.5	37.3	38.1	37.1	28.3	39.3	63.7	39.5	472.6
Cecil A	444.6	431.2	458.5	247.9	367.1	405.8	409.1	367.2	372.4	640.0	703.2	736.7	5 579.7
Cecil B	138.6	121.8	154.2	133.8	143.3	155.7	170.8	30.7	244.0	268.9	283.5	390.1	2 215.0
North Pine A	652.6	470.2	573.2	549.2	408.4	571.2	642.0	492.8	584.2	612.4	595.2	676.1	6 828.5
North Pine A[1]	24.6	27.3	33.1	42.5	24.2	45.9	77.5	30.4	51.5	64.2	103.7	54.2	579.1
North Pine B	40.3	19.1	34.6	43.3	47.0	30.9	27.8	21.1	20.9	15.0	11.6	8.4	320.0
North Pine C	328.8	428.8	494.7	368.7	508.9	288.5	328.0	499.9	340.9	468.2	409.6	374.4	5 472.4
Totals	1 870.5	1 534.4	1 784.2	1 421.3	1 533.4	1 539.3	1 887.3	1 479.2	1 842.2	2 107.8	2 146.9	2 279.4	21 617.3
Crush -													
Halfway A	702.6	651.9	749.2	558.4	620.2	662.3	741.1	607.0	589.2	668.4	607.0	623.1	7 780.4
Currant -													
Halfway A	431.3	365.2	286.0	355.7	358.8	391.6	403.5	528.1	517.2	456.4	514.6	650.3	5 218.7
Doan -													
Debolt B	---	---	58.4	---	---	---	---	---	---	---	---	---	58.4
Shunda A	253.5	322.7	152.0	---	---	---	---	---	---	---	---	---	728.2
Shunda B	88.9	28.0	---	---	---	---	---	---	---	---	---	---	116.9
Shunda D	11.7	---	---	---	---	---	---	---	---	---	---	---	11.7
Pekisko A	412.0	334.7	89.1	---	---	---	---	---	---	---	---	---	835.8
Pekisko B	109.2	83.0	82.6	---	---	---	---	---	---	---	---	---	274.8
Pekisko C	535.1	871.8	666.7	44.7	---	---	---	59.4	92.4	86.0	69.7	282.2	2 907.0
Pekisko F	40.8	223.8	187.2	27.4	---	---	---	305.9	921.1	894.4	747.3	994.2	5 980.8
Totals	1 447.2	1 864.0	1 216.0	72.1	---	---	---	14.5	99.1	89.9	52.7	119.1	826.5
								379.4	1 108.6	1 070.3	869.7	1 395.9	9 414.8

Table P9 - Monthly Crude Oil and Condensate Production by Fields and Pools - Continued

(Volumes in m^3 at 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Drake -													
Halfway B	— — -	— — -	107.5	51.3	38.7	83.2	82.9	7.9	— — -	— — -	— — -	— — -	371.5
Eagle -													
Belloy B	5 607.6	4 472.2	6 547.0	5 536.8	5 848.1	6 548.5	5 481.8	7 391.9	7 236.8	8 259.6	7 860.0	7 470.1	78 203.4
Confidential	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	13.3	— — -	— — -	1.8	15.1
Totals	5 607.6	4 472.2	6 547.0	5 536.8	5 848.1	6 548.5	5 481.8	7 391.9	7 250.1	8 259.6	7 860.0	7 471.9	78 218.5
Eagle West -													
Belloy A	36 041.1	33 223.1	34 218.7	33 155.7	33 099.3	31 687.4	31 899.3	36 269.4	36 220.3	33 155.9	32 361.4	36 349.3	407 640.9
Elm -													
Halfway A	— — -	39.1	— — -	— — -	— — -	— — -	— — -	— — -	35.8	94.8	82.4	140.8	392.9
Halfway B	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	9.7	109.8	209.4	189.3	498.2
Totals	— — -	39.1	— — -	— — -	— — -	— — -	— — -	— — -	45.5	204.6	291.8	330.1	891.1
Firwood - Dunlevy A[1]	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	.8	— — -	— — -	.8
Dunlevy B[1]	148.2	104.4	115.6	53.2	18.7	— — -	— — -	— — -	33.4	65.9	95.9	64.9	699.8
Dunlevy D	31.6	30.7	50.2	28.9	16.3	— — -	22.5	21.3	— — -	38.3	2.2	— — -	244.0
Totals	179.8	135.1	165.8	83.1	35.0	— — -	22.5	21.3	33.4	104.8	98.1	64.9	904.6
Fistrock -													
Boundary Lake A	27.6	31.3	44.1	25.6	24.1	28.0	— — -	46.2	26.2	29.1	25.3	20.5	328.0
Boundary Lake B	491.4	294.1	342.1	284.8	320.1	274.9	311.2	293.7	287.2	287.6	251.7	297.0	3 735.8
Boundary Lake C	192.8	124.9	152.7	137.8	133.9	138.1	138.0	143.9	127.5	146.2	132.5	135.1	1 703.4
Halfway A[1]	42.1	68.2	54.7	51.6	38.1	47.2	70.2	41.2	70.5	66.2	28.8	25.3	604.1
Halfway E	468.4	730.1	779.7	549.0	489.5	646.3	767.7	739.2	831.9	832.0	825.4	564.6	8 217.8
Halfway I[1]	78.6	71.6	64.7	47.8	25.4	— — -	— — -	— — -	— — -	39.7	70.4	71.1	467.3
Totals	1 316.9	1 320.2	1 438.0	1 096.6	1 011.1	1 134.5	1 287.1	1 260.1	1 343.3	1 400.8	1 334.1	1 113.6	15 096.4
Fistrock West -													
Baldonnel A[1]	— — -	— — -	— — -	— — -	— — -	4.7	1.3	6.3	— — -	— — -	— — -	— — -	6.3
Halfway C[1]	— — -	— — -	— — -	— — -	— — -	4.7	1.3	— — -	— — -	— — -	— — -	— — -	6.0
Totals	— — -	— — -	— — -	— — -	— — -	4.7	1.3	6.3	— — -	— — -	— — -	— — -	12.3
Fort St. John -													
North Pine A	401.3	359.5	425.0	521.6	278.1	523.6	614.8	510.5	557.4	450.4	365.5	558.5	5 766.4
North Pine C	21.9	37.0	52.9	199.1	146.2	188.2	163.5	202.0	172.7	189.8	147.1	180.8	1 701.2
Totals	423.4	396.5	477.9	720.7	424.3	711.8	778.3	712.5	730.1	640.2	712.6	739.3	7 467.6
Halcyt North -													
Jean Marie A[1]	1.1	7.5	11.8	4.0	2.6	— — -	— — -	3.9	— — -	— — -	34.9	11.9	77.3
Inga -													
Inga A	10 911.8	9 145.6	10 230.1	9 538.8	9 435.8	9 936.4	10 903.2	9 675.7	10 033.5	10 108.4	8 823.5	9 341.2	118 084.0
Inga A[1]	— — -	1.8	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	1.8
Inga B	51.2	32.4	47.6	43.3	40.2	41.3	47.8	40.8	27.4	44.4	40.1	44.7	501.4
Totals	10 963.0	9 179.8	10 277.7	9 582.1	9 476.0	9 977.9	10 951.0	9 716.5	10 060.9	10 152.8	8 863.6	9 385.9	118 587.2

[1] Condensate

Jockey -														
Baldonnel A[1]	15.9	10.5	5.0	— — -	— — -	9.8	— — -	— — -	— — -	— — -	3.4	14.2	58.8
Halfway A[1]	6.3	6.0	2.0	— — -	— — -	4.7	— — -	— — -	— — -	— — -	1.8	6.7	27.5
Totals	22.2	16.5	7.0	— — -	— — -	14.5	— — -	— — -	— — -	— — -	5.2	20.9	86.3
Lacerte -													
Confidential	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	363.2	683.0	656.7	453.4	2 155.3
Mica -													
Mica A	406.5	326.7	506.2	265.7	465.2	348.6	439.4	491.1	508.5	557.4	986.4	529.5	5 373.2
North Pine A	179.6	185.4	225.3	101.5	210.7	109.5	174.7	212.8	273.9	280.7	295.5	277.6	2 427.2
Totals	586.1	512.1	731.5	367.2	675.9	458.1	614.1	663.9	783.4	838.1	801.9	807.1	7 799.4
Mike -													
Gething A	695.4	286.8	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	37.2	349.0	1 368.4
Milligan Creek -													
Gething B	18.6	31.2	46.6	47.0	48.4	45.2	18.6	50.7	40.0	48.7	34.4	11.8	440.2
Halfway A	7 191.3	6 028.9	6 061.6	6 128.7	6 013.2	7 213.4	7 126.0	6 498.2	6 824.1	6 663.7	6 400.2	6 444.2	78 695.5
Totals	7 209.9	6 060.1	6 108.2	6 175.7	6 061.6	7 258.6	7 245.6	6 548.9	6 864.1	6 712.4	6 434.6	6 456.0	79 135.7
Nettle -													
Gething A	98.6	92.3	117.8	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	106.6	415.3
Nig Creek -													
Baldonnel A	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	67.9	90.8	158.7
Baldonnel A[1]	— — -	— — -	— — -	— — -	62.0	69.4	33.1	49.1	30.9	43.0	— — -	— — -	287.5
Totals	— — -	— — -	— — -	— — -	62.0	69.4	33.1	49.1	30.9	43.0	67.9	90.8	446.2
North Pine -													
North Pine B	133.9	99.5	128.6	24.2	57.3	134.4	108.1	71.0	91.4	103.0	114.4	99.9	1 156.9
Oak -													
Cecil B	83.4	103.8	100.2	99.0	101.0	95.1	104.1	106.5	99.6	98.4	91.3	97.0	1 179.4
Halfway A[1]	343.2	388.3	210.0	153.2	— — -	— — -	— — -	59.4	— — -	232.7	336.0	294.3	1 997.1
Halfway B	1 554.7	1 498.4	1 567.0	1 484.1	1 565.1	1 379.6	1 479.6	1 497.9	1 526.8	1 514.3	964.7	1 452.2	17 480.4
Totals	1 981.3	1 971.5	1 877.2	1 736.3	1 666.1	1 474.7	1 579.7	1 663.8	1 626.4	1 845.4	1 392.0	1 843.5	20 656.9
Osprey -													
Halfway A	275.3	232.9	255.5	197.0	78.7	209.4	200.7	145.7	203.5	230.1	145.6	216.4	2 390.8
Halfway A[1]	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	80.8	72.0	— — -	152.8
Halfway D	— — -	— — -	186.7	— — -	— — -	— — -	— — -	— — -	— — -	— — -	208.1	355.9	750.7
Confidential	— — -	— — -	102.7	— — -	— — -	— — -	— — -	199.1	240.9	178.0	109.8	— — -	830.5
Totals	275.3	232.9	544.9	197.0	78.7	209.4	200.7	344.8	444.4	488.9	535.5	572.3	4 124.8
Pouce -													
Bivouac	— — -	— — -	— — -	— — -	— — -	— — -	.3	— — -	— — -	— — -	— — -	— — -	.3
Halfway	11 249.6	9 424.3	10 346.7	9 358.5	10 000.6	8 385.4	10 095.4	9 556.7	8 908.3	9 787.0	9 028.9	9 575.0	115 719.4
Halfway B	— — -	— — -	— — -	— — -	— — -	— — -	161.3	887.7	812.1	758.6	666.5	733.9	4 040.1
Halfway L	36.2	37.4	38.2	27.8	17.4	37.1	44.2	32.7	47.6	42.0	27.1	29.9	414.9
Totals	11 281.8	9 461.7	10 384.9	9 386.3	10 018.0	8 422.5	10 321.5	10 479.1	9 768.0	10 587.6	9 722.5	10 334.8	120 170.7
Pouce West -													
Halfway A	388.7	294.2	483.0	258.4	212.2	338.4	490.1	382.2	451.6	481.9	352.9	344.4	4 479.6
Pichell -													
Halfway A[1]	— — -	1.0	24.2	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	24.2	49.4

Table P9 - Monthly Crude Oil and Condensate Production by Fields and Pools - Continued

(Volumes in m^3 at 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Pintail -													
Cadlin A	1.9	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	1.9
Rigel -													
Dunlevy A	512.5	217.6	221.0	168.8	361.7	362.2	408.7	298.7	303.2	313.0	313.0	361.6	3 844.0
Dunlevy B	26.8	15.8	45.5	36.6	20.9	37.0	34.3	25.9	33.0	30.3	30.5	30.3	366.9
Dunlevy D	— — -	— — -	— — -	— — -	— — -	64.8	19.9	21.4	— — -	— — -	— — -	— — -	106.1
Dunlevy E	105.3	191.5	— — -	— — -	101.9	109.6	33.7	179.6	— — -	— — -	213.3	73.9	968.8
Dunlevy I	142.8	110.7	109.8	82.1	88.6	103.1	72.7	87.7	86.7	100.9	119.9	140.1	1 241.1
Totals	787.4	495.6	372.3	288.5	573.1	676.7	570.3	613.3	422.9	444.2	676.7	605.9	6 526.9
Rigel East -													
Gething A[1]	59.5	72.0	62.1	43.2	43.2	43.1	— — -	— — -	— — -	— — -	77.7	101.9	502.7
Siphon -													
Dunlevy A[1]	63.6	54.9	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	118.5
Dunlevy C	21.5	20.7	23.8	16.8	28.7	22.1	20.2	21.8	19.1	19.4	16.3	19.4	249.8
Lower Dunlevy A	— — -	283.8	389.9	24.7	— — -	— — -	34.4	62.5	64.7	117.6	— — -	— — -	977.6
Siphon A[1]	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	36.4	36.4
Totals	85.1	359.4	413.7	41.5	28.7	22.1	54.6	84.3	83.8	137.0	16.3	55.8	1 382.3
Siphon East -													
Bivouky A	40.2	32.1	35.3	33.1	30.8	28.9	30.0	28.0	28.4	28.6	44.9	31.4	391.7
Squirrel -													
North Pine A	162.9	177.5	197.7	124.1	104.0	102.8	107.7	188.5	583.3	461.7	199.7	225.1	2 595.0
North Pine B	31.0	18.2	16.0	15.0	15.0	14.0	11.9	3.6	16.7	19.6	6.0	— — -	167.0
Totals	193.9	195.7	173.7	139.1	119.0	116.8	119.6	192.1	600.0	481.3	205.7	225.1	2 762.0
Stoddart -													
Cecil A	24.0	21.9	22.4	20.3	19.2	20.5	21.8	19.2	20.0	17.8	19.2	18.9	245.2
Cecil B	142.7	120.6	193.1	116.8	34.4	156.1	156.2	158.4	159.2	168.1	125.6	160.4	1 687.6
Cecil C	102.1	— — -	116.4	80.0	14.6	106.9	25.0	— — -	— — -	70.1	95.9	123.4	734.4
Cecil A[1]	85.4	64.0	45.4	28.4	19.3	— — -	— — -	— — -	— — -	— — -	38.3	93.6	370.4
Bailey C	279.7	237.7	292.8	293.6	408.3	449.8	472.9	308.9	361.8	392.8	309.0	338.7	4 346.0
Totals	633.9	444.2	770.1	639.1	491.8	733.3	675.9	486.5	537.0	648.8	588.0	739.0	7 383.6
Stoddart South -													
Bailey A	677.6	482.4	659.0	523.3	557.9	451.0	626.9	570.1	655.4	663.6	557.6	647.6	7 072.4
Stoddart West -													
Bear Flat A	68.8	39.4	34.9	100.7	117.3	90.0	52.1	46.1	53.3	59.0	62.0	88.2	812.8
Doig B	97.1	88.3	93.1	84.7	86.6	88.3	77.4	73.5	68.8	107.2	69.9	83.4	1 014.3
Bailey A[1]	222.9	249.5	167.2	167.0	25.8	197.8	148.3	73.8	195.7	264.6	263.0	243.8	2 219.4
Bailey C	6 747.0	5 611.0	6 589.5	5 388.3	5 293.7	5 678.5	5 273.8	6 412.4	6 132.4	6 295.5	6 188.0	6 474.7	72 044.8
Bailey D[1]	16.2	21.7	19.9	14.6	8.6	— — -	— — -	— — -	— — -	— — -	24.0	12.5	119.5
Bailey E[1]	— — -	99.8	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	99.8
Totals	7 155.0	6 109.7	6 904.6	5 755.3	5 492.0	6 054.6	5 551.6	6 605.8	6 450.2	6 726.3	6 662.9	6 902.6	78 310.6
Tommy Lakes -													
Halfway A[1]	— — -	— — -	3.6	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	3.6

[1] Condensate

Two Rivers -													
Halfway B	47.2	48.1	56.1	51.2	67.7	45.1	46.3	28.1	44.6	92.1	48.2	50.5	585.2
Morgan -													
Cutting A	— — -	278.1	296.5	— — -	— — -	— — -	— — -	— — -	— — -	— — -	103.0	365.2	1 043.8
Mussel -													
Halfway -	6 991.8	6 696.8	7 484.5	6 488.2	4 317.7	5 941.3	6 719.2	6 185.8	5 875.4	6 526.1	6 001.2	6 193.9	79 122.9
Halfway[1]	8.3	8.6	6.2	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	23.1
Halfway B	148.0	142.0	169.5	168.0	118.6	92.5	94.6	86.4	31.2	39.0	57.7	59.9	1 208.4
Halfway F	2.4	.2	— — -	62.3	86.2	256.4	272.5	184.3	221.7	168.8	192.5	116.3	1 543.6
Halfway I	348.2	— — -	— — -	— — -	— — -	232.6	1 212.7	1 074.7	841.7	923.3	512.0	807.7	5 973.9
Totals	7 678.7	6 807.6	7 660.2	6 700.5	4 522.5	6 522.8	8 299.0	7 511.2	6 770.0	7 457.2	6 763.4	7 177.8	83 871.9
Mussel West -													
Halfway A	837.6	744.4	798.5	758.5	617.8	328.3	511.7	455.3	278.1	358.4	315.2	292.1	6 288.9
Halfway B	65.5	49.8	53.5	39.3	17.3	26.7	35.3	— — -	— — -	39.2	42.4	57.2	425.2
Totals	903.1	794.2	852.0	789.8	635.1	356.0	547.0	455.3	278.1	397.6	357.6	349.3	6 715.1
Wildcat -													
Upper Halfway A	274.9	215.7	366.6	249.1	268.5	234.2	214.6	212.4	194.8	194.4	171.4	161.1	2 757.7
Halfway A	3 193.0	2 872.9	3 209.5	2 813.2	2 355.6	1 312.3	2 494.8	2 444.9	2 403.8	2 385.2	2 329.0	2 286.9	30 097.1
Totals	3 467.9	3 088.6	3 576.1	3 062.3	2 624.1	1 546.5	2 709.4	2 657.3	2 598.6	2 579.6	2 496.4	2 448.0	32 854.8
Willow -													
Cutting A	103.1	92.1	99.5	67.3	121.6	163.3	222.8	197.0	136.1	111.3	103.6	92.4	1 508.1
Wolf -													
Halfway A	716.6	599.8	698.8	594.5	784.2	745.7	756.2	923.7	854.7	1 027.4	918.8	1 022.5	9 563.9
Other Areas -													
Dunvegan[1]	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	1.9	— — -	— — -	1.9
Bloosky	— — -	— — -	111.8	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	111.8
Inga	48.2	44.9	48.3	60.6	46.1	49.9	58.3	48.8	34.6	48.6	39.9	48.3	572.5
Halfway[1]	— — -	58.8	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	58.8
Pubiche	— — -	16.9	20.0	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	36.9
Confidential	— — -	83.7	82.1	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	147.8
Totals	48.2	188.3	262.2	60.6	46.1	49.9	58.3	48.8	34.6	50.5	39.9	48.3	929.7
Crude	175 908.2	156 299.5	172 979.9	155 109.8	155 640.7	154 532.0	163 213.4	166 644.5	164 695.5	166 960.2	155 859.7	170 309.1	1 958 194.5
Condensate	1 994.0	1 637.2	1 062.3	907.3	400.0	711.0	493.7	458.7	686.7	1 200.9	1 433.5	1 201.2	12 086.5
Totals	177 902.2	157 936.7	174 042.2	156 017.1	156 040.7	155 243.0	163 707.1	167 103.2	165 382.2	168 161.1	157 289.2	171 896.3	1 970 291.0

[1] Condensate

Table P10 - Monthly Non-associated and Associated Gas Production by Fields and Pools

(Volumes in 10^3m^3 at 101.325 kPa and 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Airport -													
Bluesky A	447.1	329.9	396.7	223.7	131.6	259.1	340.6	188.6	275.4	283.4	237.0	71.1	3 147.2
Dunlevy A	628.6	519.2	458.2	226.8	177.2	— — —	— — —	— — —	— — —	— — —	437.2	333.2	2 780.4
Halfway B[1]	34.6	24.1	22.8	14.9	8.6	16.9	23.4	13.5	20.0	20.8	18.6	9.3	223.5
Totals	1 110.3	873.2	837.7	489.4	317.4	276.0	364.0	202.1	295.4	305.2	692.8	413.6	6 151.1
Altikan Creek -													
Gething A	— — —	— — —	— — —	297.5	270.9	— — —	25.1	— — —	— — —	— — —	91.9	1 804.8	2 567.4
Gething A[1]	3 799.6	3 710.8	4 309.2	3 962.0	4 097.5	3 832.7	3 976.0	4 139.8	3 976.1	3 410.1	3 690.8	2 294.8	45 170.4
Totals	3 799.6	3 710.8	4 309.2	4 259.5	4 368.0	3 832.7	4 001.1	4 159.8	3 976.1	3 410.1	3 782.3	4 179.6	47 740.8
Artonio -													
Upper Kiskatinaw A	2 374.7	1 975.7	1 629.1	795.5	613.0	591.6	— — —	— — —	— — —	1 004.0	2 068.6	2 493.8	13 950.0
Bear Flat -													
Bear Flat A[1]	1 419.2	1 301.6	1 365.2	1 310.0	1 273.4	1 321.4	1 306.5	1 348.6	1 317.9	1 413.3	1 404.9	1 398.5	16 178.5
Beatton River -													
Halfway A[1]	95.6	83.9	101.4	92.3	101.5	68.9	90.8	90.7	82.3	77.8	71.0	76.7	1 030.9
Halfway B[1]	— — —	— — —	— — —	— — —	— — —	— — —	— — —	70.3	234.2	319.9	285.3	343.7	1 253.4
Halfway C[1]	10.6	29.7	25.7	25.3	48.2	17.3	54.4	37.7	34.4	37.0	35.2	25.4	385.9
Halfway D[1]	150.4	92.6	134.0	129.5	142.9	121.2	123.1	143.3	129.8	109.5	146.1	143.7	1 565.7
Totals	263.6	206.2	265.1	243.1	292.2	211.4	268.3	342.0	480.7	544.2	537.6	589.5	4 243.9
Beaver River -													
Bluesky A[1]	146.9	137.5	163.0	156.6	144.4	106.5	144.8	122.2	87.9	130.7	136.8	122.1	1 598.0
Beaverdam -													
Upper Halfway A	1 592.0	1 330.7	1 405.9	1 034.0	624.1	1 293.8	1 456.2	1 012.9	1 419.4	1 407.6	1 338.0	1 388.0	15 286.6
Beavertail -													
Gething A	8 748.4	6 875.5	4 720.1	2 290.1	2 521.0	433.2	938.2	980.6	498.8	1 392.0	6 978.0	7 916.0	43 411.9
Halfway B[1]	23.2	15.1	28.1	27.0	26.3	27.6	31.8	34.3	29.7	40.6	364.6	— 424.8	1 072.9
Totals	8 771.6	6 890.6	4 748.2	2 317.1	2 547.3	460.8	970.0	534.9	528.5	1 432.4	7 342.6	8 340.8	44 484.8
Bag -													
Baldonnel B	9 043.1	3 541.1	4 946.1	3 625.4	— — —	4 626.2	1 899.1	— — —	— — —	113.1	3 356.3	4 698.1	31 814.9
Baldonnel C	1 980.5	948.9	1 817.2	227.2	721.6	524.3	— — —	— — —	— — —	206.4	1 271.1	1 953.3	9 650.5
Halfway A	7 866.0	5 903.8	8 344.8	4 374.0	1 553.9	8 786.1	4 909.4	678.8	921.9	1 000.2	6 919.7	8 622.6	59 680.2
Totals	14 893.6	10 393.8	15 108.1	8 426.4	2 275.5	13 936.6	6 768.5	678.8	921.9	1 319.7	11 145.1	15 277.0	101 149.2
Barnadot -													
Bluesky C	273.7	225.3	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	615.6	907.6	1 622.2
Dunlevy A	1 678.3	1 237.9	1 418.6	447.8	573.6	— — —	— — —	— — —	— — —	— — —	1 113.4	1 522.4	7 992.0
Totals	1 952.0	1 463.2	1 418.6	447.8	573.6	— — —	— — —	— — —	— — —	— — —	1 729.0	2 430.0	9 614.2

[1] Associated Gas

Birch -													
Gething B	7.7	— — —	— — —	— — —	5.9	205.7	186.6	158.6	174.1	256.3	216.6	220.5	1 430.0
Baldonnel A	151.2	133.2	62.6	96.6	25.6	106.3	— — —	89.5	129.5	293.8	123.7	131.1	1 323.1
Baldonnel B	1 227.7	876.3	568.7	629.9	325.5	866.2	687.9	770.4	1 037.0	719.9	1 013.5	1 012.8	9 736.8
Baldonnel C[1]	108.8	103.7	117.2	107.2	103.6	98.8	128.5	150.2	120.7	128.2	114.3	275.4	1 356.6
Halfway A	586.9	585.8	486.7	427.2	127.4	321.0	234.0	291.2	430.7	407.2	407.5	431.6	4 487.2
Totals	2 082.3	1 698.0	1 236.2	1 260.9	586.0	1 598.0	1 237.0	1 399.9	1 892.0	1 806.4	1 875.6	2 071.4	18 743.7
Blueberry -													
Dunlevy A	1 081.2	981.3	1 185.7	992.9	1 167.3	1 019.8	1 103.3	1 175.3	1 125.4	1 125.4	977.5	1 235.2	13 170.3
Dunlevy B	1 560.8	1 280.9	1 399.3	1 028.7	720.7	1 469.7	1 333.7	1 077.0	1 293.0	1 367.0	1 499.0	1 469.0	15 454.8
Baldonnel B	195.6	253.7	310.3	225.4	128.9	262.1	261.5	160.8	207.7	258.9	35.1	122.2	2 383.2
Debolt A[1]	562.9	296.0	399.1	324.2	485.8	421.5	466.9	518.0	412.1	421.2	18.4	336.9	4 665.0
Debolt B[1]	1 909.7	1 721.1	1 852.7	1 514.6	1 457.0	1 906.9	1 931.6	1 402.4	1 778.1	1 931.7	91.1	1 779.2	19 172.1
Totals	5 270.2	4 533.0	5 087.1	4 085.8	3 999.7	5 076.0	5 097.0	4 333.5	4 816.3	5 109.2	2 581.1	4 900.5	54 849.4
Bugle -													
Debolt C	579.8	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	579.8
Boundary Lake -													
Gething A	725.1	673.5	615.5	— — —	— — —	— — —	— — —	— — —	— — —	34.8	709.0	734.5	3 492.4
Baldonnel B	991.1	1 399.4	1 654.4	.9	— — —	— — —	— — —	— — —	— — —	519.2	1 687.4	1 157.3	7 369.7
Baldonnel C	560.3	511.7	488.7	— — —	— — —	— — —	— — —	— — —	— — —	100.2	636.1	609.3	2 908.3
Boundary Lake A[1]	5 006.2	4 480.0	5 221.0	4 573.5	4 637.4	4 861.8	5 022.0	5 098.0	4 648.4	5 010.7	4 708.6	4 999.1	58 266.7
Basal Boundary A	145.2	136.5	133.8	— — —	— — —	— — —	— — —	— — —	— — —	4.9	167.3	167.3	795.0
Cecile B[1]	6.1	17.9	17.8	13.1	17.1	16.8	32.9	34.2	35.6	10.0	31.3	35.5	262.3
Halfway [1]	498.0	441.5	494.9	470.5	470.7	496.9	444.9	568.7	507.4	515.9	1 295.8	1 505.0	7 702.8
Confidential [1]	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	27.3	52.1	13.1	19.5	112.0
Totals	7 884.0	7 660.5	8 626.1	5 058.0	5 125.2	5 369.5	5 499.8	5 701.9	5 218.7	6 247.4	9 250.6	9 227.5	80 869.2
Boundary Lake North -													
Halfway B	1 266.4	987.4	956.7	256.5	660.4	435.6	— — —	— — —	— — —	— — —	1 295.0	1 369.8	7 189.8
Halfway C	595.7	408.0	399.9	427.5	285.0	514.1	329.4	383.9	448.4	541.3	362.3	548.8	5 240.3
Halfway C[1]	— — —	— — —	— — —	— — —	— — —	19.8	95.9	65.6	— — —	— — —	— — —	— — —	181.3
Halfway D[1]	38.1	39.2	36.0	29.4	47.9	44.1	36.4	35.1	7.6	27.5	43.2	122.3	506.8
Totals	1 900.2	1 414.6	1 388.6	713.4	973.3	1 011.6	421.7	484.6	456.0	568.8	1 704.5	2 040.9	13 078.2
Bubbles -													
Baldonnel A	5 362.9	4 335.5	4 855.8	3 480.5	1 378.9	3 737.2	3 285.7	432.1	— — —	1 316.8	3 990.1	4 199.2	36 374.3
Bubbles North -													
Baldonnel A	2 373.5	2 097.2	2 187.5	1 062.9	1 129.5	2 097.3	585.7	— — —	— — —	— — —	2 958.7	2 862.1	17 354.4
Halfway A	278.3	278.0	229.9	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	786.2
Totals	2 651.8	2 375.2	2 417.4	1 062.9	1 129.5	2 097.3	585.7	— — —	— — —	— — —	2 958.7	2 862.1	18 140.6
Bulk Creek -													
Bluesky A	775.2	672.1	83.6	429.9	— — —	947.3	26.3	— — —	132.2	146.9	578.6	1 073.5	4 469.2
Bluesky B	— — —	— — —	— — —	— — —	— — —	806.4	— — —	— — —	— — —	— — —	— — —	— — —	806.4
Bluesky C	3 423.2	3 027.0	109.3	852.6	— — —	2 311.7	— — —	— — —	2 394.7	1 973.2	3 431.8	3 906.5	21 030.0
Bluesky D	264.5	236.0	38.8	29.1	— — —	276.3	— — —	— — —	484.7	795.7	250.5	319.7	2 693.3
Gething A	96.4	64.8	3.1	101.7	57.3	82.5	— — —	— — —	3.1	— — —	138.5	89.3	636.7
Dunlevy A	6 984.1	5 825.1	776.1	1 677.5	— — —	3 640.6	— — —	— — —	2 126.6	2 047.1	6 469.1	6 648.3	36 200.5
Dunlevy A[1]	— — —	— — —	— — —	17.3	16.7	15.6	— — —	— — —	— — —	— — —	— — —	— — —	49.6
Dunlevy B	6 696.2	5 471.9	1 529.8	2 805.8	95.7	4 084.2	144.6	— — —	1 339.2	1 419.0	4 830.7	6 335.8	34 792.9

Table P10 - Monthly Non-associated and Associated Gas Production by Fields and Pools - Continued

(Volumes in 10^3m^3 at 101.325 kPa and 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Dunlevy C	5 022.1	4 342.2	1 470.9	1 596.9	243.3	4 687.7	1 312.6	588.8	2 609.9	1 753.3	4 349.0	5 277.7	33 290.0
Dunlevy G	191.9	57.6	94.2	36.9	18.3	96.8	— — —	— — —	— — —	133.0	127.3	74.3	825.3
Dunlevy H	2 329.8	1 797.2	630.5	980.2	228.2	2 003.3	539.7	509.6	1 793.1	1 712.1	1 589.7	2 117.2	16 122.6
Dunlevy I	783.4	985.6	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	2 034.7	3 083.3	6 886.0
Dunlevy K	1 341.3	1 952.2	174.6	1 111.7	368.2	1 824.9	74.9	— — —	18.9	— — —	1 706.6	2 777.9	11 351.2
Doig A[1]	106.8	126.9	113.5	155.2	51.7	116.6	119.8	133.1	106.6	146.6	123.4	123.1	1 423.3
Doig B[1]	1 707.9	1 418.6	1 288.1	1 043.6	714.6	1 728.9	1 092.3	1 198.0	1 570.0	1 479.4	1 338.7	1 292.3	16 831.4
Totals	29 732.8	25 939.2	6 610.5	10 832.4	1 799.0	22 222.8	3 907.2	2 425.5	12 534.6	11 161.9	26 945.6	33 176.9	187 284.4
Quick Creek North -													
Bluesky A	2 736.6	2 538.3	998.9	1 419.4	165.0	2 095.1	95.3	— — —	— — —	— — —	2 726.3	3 123.0	15 498.9
Dunlevy A	1 275.9	896.3	414.0	96.3	— — —	264.6	— — —	— — —	— — —	7.7	479.1	1 170.8	4 604.7
Dunlevy B	645.7	623.4	378.9	321.3	— — —	408.6	— — —	— — —	— — —	— — —	299.1	417.3	3 094.3
Totals	4 658.2	4 058.0	1 390.8	1 837.0	165.0	2 768.3	95.3	— — —	— — —	7.7	3 460.5	4 711.1	23 191.9
Quick Creek West -													
Bluesky A	3 273.3	3 416.1	1 446.9	2 219.5	129.2	2 394.8	120.7	58.8	270.3	— — —	3 455.4	4 381.0	21 166.0
Bluesky C	259.8	246.9	81.9	150.8	— — —	180.0	— — —	— — —	121.3	127.5	200.4	171.0	1 539.6
Gething A[1]	93.3	15.8	36.0	25.0	51.4	54.7	71.6	48.4	41.6	70.8	56.3	95.9	620.8
Dunlevy A	1 219.1	997.8	1 231.1	566.4	— — —	514.0	— — —	— — —	— — —	— — —	696.1	986.5	6 168.0
Dunlevy B	3 587.1	3 119.8	2 620.0	1 929.3	— — —	2 444.2	— — —	— — —	256.3	340.7	3 459.9	3 876.4	21 630.7
Baldonnel A	74.9	62.0	6.7	46.8	— — —	47.1	— — —	— — —	— — —	— — —	47.7	93.2	338.4
Halfway A	1 293.2	1 170.3	1 284.0	807.4	— — —	687.2	— — —	— — —	— — —	— — —	100.1	1 097.0	6 431.2
Totals	9 756.7	8 988.7	6 706.6	5 743.2	180.6	6 322.0	192.3	107.2	692.5	539.0	8 015.9	10 647.0	57 891.7
Suirush -													
Halfway A[1]	1 052.4	1 071.7	1 083.4	763.7	956.8	1 103.4	1 100.6	1 144.6	1 039.8	1 131.3	1 191.6	1 135.7	12 777.0
Halfway B[1]	140.4	— — —	105.9	50.9	70.0	63.2	60.6	24.5	14.0	48.6	— — —	71.3	649.4
Totals	1 192.8	1 071.7	1 189.3	814.6	1 026.8	1 166.6	1 161.2	1 169.1	1 053.8	1 179.9	1 191.6	1 207.0	13 426.4
Suirush East -													
Halfway A[1]	3.8	— — —	— — —	— — —	1.7	3.9	3.4	1.7	— — —	— — —	— — —	— — —	14.9
Suitsaose -													
Baldonnel A	26 729.8	19 244.4	— — —	— — —	— — —	— — —	— — —	— — —	— — —	195.3	22 184.1	36 039.9	104 391.5
Cabin -													
Slave Point A	561.9	682.4	456.2	551.9	1 279.4	— — —	— — —	1 420.1	3 080.0	2 300.9	2 801.9	2 378.9	15 523.6
Slave Point B	3 096.9	2 756.0	3 073.2	2 115.2	1 231.9	— — —	— — —	— — —	— — —	— — —	2 946.9	3 156.9	18 379.0
Slave Point C	1 783.3	2 042.9	2 291.6	2 212.9	747.5	— — —	— — —	634.3	1 067.2	2 215.9	716.6	1 341.0	15 073.8
Slave Point D	1 980.1	1 138.0	1 041.4	— — —	— — —	— — —	— — —	— — —	— — —	— — —	2 099.4	1 886.9	8 109.8
Slave Point E	674.6	1 103.3	714.2	403.9	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	2 899.6
Totals	8 097.8	7 754.2	7 576.6	5 281.5	3 258.8	— — —	— — —	2 054.4	4 147.2	4 516.8	8 526.8	8 763.7	59 977.8
Cache Creek -													
Cupla A	2 648.7	1 783.8	2 294.0	1 387.7	1 115.0	656.1	— — —	— — —	— — —	25.3	2 672.4	1 980.8	14 522.8
Cupla B	1 243.6	1 086.6	1 180.2	564.4	514.5	— — —	— — —	206.5	349.7	— — —	2 648.9	3 893.8	11 688.2
Halfway A	7 831.2	5 970.6	4 926.7	4 051.3	2 398.5	1 296.0	— — —	— — —	— — —	— — —	7 067.1	9 240.2	42 096.6
Totals	11 723.5	7 940.0	8 360.9	6 003.4	4 028.0	1 952.1	— — —	206.5	349.7	25.3	12 388.4	15 239.8	68 217.6

[1] Associated Gas

Cecil Lake –													
Siphon A[1]	4.3	.4	1.5	1.4	5.0	.6	1.1	2.0	.7	1.4	.7	2.3	19.4
Cecil A[1]	75.7	76.1	87.0	41.9	66.8	85.0	96.7	94.2	86.0	82.4	99.5	123.4	1 018.3
Cecil B[1]	263.8	209.2	377.1	281.0	275.9	305.8	294.4	209.7	319.3	334.3	210.6	417.9	3 494.0
North Pine A	2 611.6	1 271.4	2 079.1	2 031.5	851.1	2 895.4	2 985.8	2 005.9	2 841.2	3 089.3	2 921.8	3 016.6	28 600.7
North Pine A[1]	768.5	456.4	776.4	741.5	527.2	781.8	908.4	647.7	783.1	896.4	908.5	1 000.2	9 188.1
North Pine B[1]	6.2	3.2	5.7	10.4	4.7	5.2	6.3	2.6	1.3	3.0	3.3	2.4	54.3
North Pine C[1]	336.9	258.9	316.9	312.2	439.0	287.2	313.3	304.6	363.3	396.3	339.2	330.9	3 989.0
Totals	4 070.0	2 299.2	3 643.3	3 419.5	2 163.7	4 361.0	4 598.0	3 262.7	4 384.9	4 763.1	4 479.6	4 893.3	46 304.3
Clarke Lake –													
Slave Point A	88 201.6	79 714.0	24 372.8	38 177.7	36 278.9	2 385.1	32 932.9	21 541.9	28 436.1	38 070.0	78 599.7	79 862.8	544 173.5
Commotion –													
Goldenoal A	4 975.7	4 188.4	4 188.4	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	9 327.4	18 681.9
Crush –													
Halfway A[1]	235.1	297.3	237.4	232.9	193.6	240.2	259.6	202.8	235.3	234.1	229.4	216.2	2 788.9
Current –													
Halfway[1]	1 122.2	996.6	1 034.9	98.1	114.4	597.6	564.9	803.0	697.6	661.2	777.6	925.6	8 343.9
Dahl –													
Stoddy A	22 398.0	16 048.7	16 931.2	2 556.8	3 814.3	18 953.5	4 081.0	2 166.9	3 062.4	4 736.3	16 431.2	25 468.3	134 630.6
Doson –													
Shonda A[1]	173.2	236.4	87.6	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	497.2
Shonda B[1]	3.5	2.2	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	5.7
Shonda D[1]	1.0	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	1.0
Pokiska A[1]	14.2	14.2	4.5	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	32.9
Pokiska B[1]	5.0	5.1	5.6	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	41.4
Pokiska C[1]	17.0	73.0	34.8	1.7	— — —	— — —	— — —	1.9	2.0	4.5	2.4	14.9	201.7
Pokiska F[1]	1.1	8.4	4.8	.8	— — —	— — —	— — —	13.7	15.8	15.1	11.0	19.6	23.1
Totals	215.0	338.3	137.4	2.9	— — —	— — —	— — —	.9	1.7	1.2	.9	3.2	803.0
Doe								16.3	19.5	20.8	14.3	37.7	
Wabamun A	548.3	688.8	988.4	607.0	970.0	136.9	60.4	— — —	— — —	84.3	784.8	1 019.8	6 088.1
Drake –													
Halfway B	— — —	— — —	388.4	215.6	137.6	309.6	337.0	13.7	— — —	— — —	— — —	— — —	1 399.9
Eagle –													
Bailey B[1]	1 368.3	1 097.2	1 216.8	1 148.3	1 143.3	1 444.4	1 288.9	1 421.6	1 481.7	2 048.8	2 021.3	1 962.6	17 816.0
Eagle West –													
Cecil A	193.9	348.6	487.1	348.0	74.9	— — —	— — —	— — —	— — —	— — —	128.1	298.8	1 648.2
Bailey A[1]	5 405.0	4 927.8	5 278.8	4 997.8	4 888.8	4 670.8	4 477.8	4 756.6	4 622.1	4 399.8	4 099.8	4 430.3	57 013.8
Totals	5 564.4	5 268.5	5 765.9	5 237.8	4 963.7	4 670.8	4 477.8	4 756.6	4 622.1	4 399.8	4 228.1	4 729.1	58 661.1

Table P10 - Monthly Non-associated and Associated Gas Production by Fields and Pools - Continued

(Volumes in 10^3m^3 at 101.325 kPa and 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Ekwan -													
Slave Point A	593.9	103.0	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	696.9
Slave Point B	701.8	711.2	488.6	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	1 901.6
Totals	1 295.7	814.2	488.6	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	2 598.5
Elm -													
Halfway A[1]	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	80.0	398.1	527.0	577.7	1 582.8
Halfway B[1]	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	92.0	342.6	420.3	523.7	1 378.6
Totals	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	172.0	740.7	947.3	1 101.4	2 961.4
Fireweed -													
Bluesky A	2 786.9	2 369.1	2 087.9	1 635.1	985.8	958.6	288.0	128.7	987.0	242.0	1 954.0	2 445.9	16 088.0
Bluesky B	561.7	812.6	709.8	173.7	216.9	412.0	905.7	496.7	342.7	868.2	761.1	728.0	6 989.1
Bluesky C	711.7	997.9	641.4	453.7	272.3	606.7	219.4	265.6	432.6	493.0	266.3	437.4	5 400.0
Dunlevy A	3 509.1	2 720.8	3 049.3	1 733.0	1 065.2	— — -	— — -	— — -	— — -	2 596.9	3 577.1	3 709.3	21 912.7
Dunlevy B	2 332.7	1 811.8	1 657.0	947.1	848.2	— — -	— — -	— — -	689.8	575.3	2 524.1	2 877.2	14 263.2
Dunlevy D	5 696.3	6 154.3	6 876.9	4 723.9	2 409.0	4 623.8	5 129.2	3 140.7	3 156.9	4 834.6	4 500.7	9 802.1	61 099.4
Dunlevy D[1]	96.2	53.8	120.2	66.6	32.7	— — -	95.0	91.6	— — -	168.0	42.6	— — -	766.7
Dunlevy H	1 142.9	1 109.3	1 048.3	741.9	417.6	— — -	— — -	— — -	— — -	— — -	998.1	1 859.1	7 309.2
Baldonnel A	129.7	142.4	131.7	34.4	8.2	— — -	— — -	— — -	122.6	130.2	107.3	129.1	982.6
Totals	16 971.2	15 768.0	16 316.5	10 509.4	5 899.9	6 606.1	6 636.3	4 123.3	5 341.6	9 868.2	14 723.3	22 009.1	136 734.9
Flatrock -													
Siphon A	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	107.9	— — -	— — -	107.9
Boundary Lake A[1]	5.5	17.1	20.0	16.2	13.9	15.7	— — -	6.1	2.9	.7	3.0	6.8	108.9
Boundary Lake B[1]	348.6	88.9	1 108.6	118.3	120.4	113.8	116.2	114.7	113.7	114.8	108.5	110.6	1 971.1
Boundary Lake C[1]	42.0	62.3	74.0	57.0	65.6	71.7	76.4	92.7	61.3	44.6	48.6	91.5	747.7
Halfway A	391.6	367.0	393.2	277.7	257.3	332.5	463.3	274.9	503.9	446.0	223.9	278.3	4 209.6
Halfway E[1]	1 166.8	1 206.0	1 660.5	1 184.1	751.8	1 351.9	2 714.3	2 145.0	1 976.1	1 938.7	1 883.4	1 526.9	19 425.9
Halfway G	972.2	1 173.0	1 033.3	1 039.0	789.1	1 207.9	2 364.3	1 361.0	1 617.7	1 884.8	599.7	472.9	14 470.9
Halfway I	971.7	1 054.2	1 080.2	999.9	366.1	— — -	— — -	— — -	— — -	778.8	812.8	933.9	6 473.4
Totals	3 898.4	3 968.5	4 290.8	3 248.2	2 360.2	3 093.5	5 734.5	3 994.4	4 275.6	5 316.3	3 591.7	3 382.9	47 116.0
Flatrock West -													
Baldonnel A	— — -	— — -	— — -	— — -	— — -	— — -	— — -	56.1	— — -	— — -	— — -	— — -	56.1
Siphon A	— — -	— — -	— — -	— — -	— — -	— — -	38.6	— — -	— — -	— — -	— — -	— — -	38.6
Halfway A	1 919.0	935.7	737.9	88.8	432.0	302.3	70.6	— — -	— — -	— — -	750.0	1 625.7	6 890.9
Halfway C	— — -	— — -	— — -	— — -	— — -	302.3	108.2	56.1	— — -	— — -	750.0	1 625.7	6 998.5
Totals	1 919.0	935.7	737.9	88.8	432.0	604.6	178.8	112.2	— — -	— — -	1 500.0	3 251.4	13 984.1
Fort St. John -													
Baldonnel A	2 874.4	2 284.6	2 592.9	1 631.7	1 121.5	2 452.7	2 542.5	1 697.1	2 224.6	372.7	— — -	2 080.6	21 777.3
North Pine A[1]	502.7	473.3	371.0	284.0	117.9	351.1	337.4	309.5	510.9	304.9	525.5	545.1	4 636.5
North Pine C[1]	176.8	220.6	273.8	326.3	302.2	337.8	342.8	341.8	341.4	364.8	356.0	354.4	3 738.7
Halfway A	606.2	458.6	480.5	336.0	263.8	562.1	538.4	384.5	509.8	98.2	— — -	481.5	4 619.6
Halfway C	1 766.8	1 539.3	1 910.4	1 386.3	736.7	1 264.4	1 830.0	881.5	1 132.5	1 993.3	758.9	858.0	16 061.1
Bailey A	397.9	460.3	516.3	333.0	277.1	509.8	494.1	332.1	487.7	97.9	— — -	479.8	4 585.0
Totals	6 524.8	5 436.7	6 104.9	4 297.3	2 801.2	5 477.9	6 085.2	3 902.5	5 204.5	3 233.4	1 641.4	4 699.4	55 409.2

[1] Associated Gas

Fort St. John Southeast –													
Goldenmist A	1 081.2	993.5	466.0	— — —	— — —	278.7	— — —	510.5	1 046.7	463.6	1 173.9	933.6	6 910.7
Halfway A	1 908.4	1 294.4	616.5	— — —	— — —	362.7	— — —	520.4	1 179.3	612.2	1 439.6	1 223.3	8 908.8
Bailey A	2 308.1	2 069.7	1 007.0	— — —	— — —	432.7	— — —	632.7	1 713.3	819.9	2 321.9	1 924.9	13 209.6
Totals	5 098.7	4 297.6	2 088.9	— — —	— — —	1 074.1	— — —	1 663.6	3 939.3	1 494.3	4 931.4	4 081.8	28 628.3
Gote –													
Sulphur Point A	5 607.2	4 979.4	4 169.6	3 613.1	2 249.9	— — —	— — —	2 063.9	2 834.0	2 871.0	5 199.1	6 398.7	39 879.9
Grizzly North –													
Bailey A	5 323.9	4 779.1	4 231.9	4 642.4	3 741.0	103.3	66.4	66.2	130.2	283.4	5 428.2	5 116.3	33 912.3
Goldenmist A	2 904.6	3 162.6	783.1	4 348.8	1 613.8	— — —	— — —	— — —	— — —	— — —	5 189.3	4 703.9	22 826.1
Halfway A	5 586.1	3 119.8	2 989.8	4 777.8	2 686.8	— — —	— — —	— — —	— — —	— — —	4 631.8	4 998.3	30 280.6
Totals	13 904.6	13 061.5	7 974.8	13 891.0	8 041.6	103.3	66.4	66.2	130.2	283.4	15 248.5	14 728.5	87 018.0
Grizzly South –													
Bailey A	3 223.3	2 468.4	24.8	— — —	— — —	— — —	— — —	— — —	— — —	— — —	4 509.5	3 663.4	13 889.4
Gundy Creek –													
Bailey A	40.9	40.8	76.1	32.9	22.9	— — —	— — —	— — —	63.9	43.6	58.6	62.9	433.4
Goldenmist B	727.8	506.8	443.3	348.8	228.8	— — —	— — —	— — —	431.8	671.3	569.6	668.7	4 677.9
Totals	768.4	637.7	519.6	378.3	251.7	— — —	— — —	— — —	495.3	715.1	611.2	728.6	5 108.9
Gundy Creek West –													
Bailey A	1 143.2	1 705.6	1 393.8	915.4	203.9	— — —	— — —	— — —	736.2	1 166.8	1 172.6	1 340.9	9 339.0
Helmet –													
Chanda A	— — —	— — —	156.1	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	156.1
Slave Point A	27 388.9	21 018.9	19 823.5	20 880.8	13 787.4	— — —	— — —	9 913.1	11 997.6	20 688.3	33 986.0	39 988.5	215 230.0
Slave Point B	1 781.9	1 706.7	1 291.3	1 203.8	998.6	— — —	— — —	— — —	— — —	— — —	1 235.6	1 969.3	9 783.2
Slave Point C	788.8	263.1	388.2	76.4	— — —	— — —	— — —	— — —	— — —	— — —	788.8	986.8	3 088.9
Totals	29 958.4	22 963.7	21 588.1	22 081.0	14 386.0	— — —	— — —	9 913.1	11 997.6	20 688.3	35 934.4	38 888.6	228 258.2
Helmet North –													
Jean Marie A	1 873.9	1 436.9	1 378.6	2 998.2	2 998.2	— — —	— — —	1 838.8	— — —	— — —	8 047.3	6 367.9	26 940.0
Highway –													
Bluesky	244.6	212.9	188.6	134.9	38.1	78.2	78.2	117.7	47.3	88.7	204.1	201.7	1 614.2
Bonloey B	398.1	366.9	299.0	243.3	111.8	298.1	317.6	212.8	288.2	296.3	278.1	288.6	3 391.8
Halfway A	1 838.8	1 628.9	1 288.3	1 287.0	603.6	1 443.3	1 963.6	1 016.8	1 363.9	1 401.1	1 883.4	1 446.6	15 881.1
Halfway B	1 888.8	883.9	881.2	713.8	488.8	988.9	788.4	888.8	738.4	323.4	1 817.8	983.8	8 889.8
Totals	2 733.9	3 101.4	2 978.1	2 298.6	1 198.3	2 329.9	2 667.8	2 038.1	2 209.8	2 131.9	2 974.4	2 891.7	28 684.7
Hoffard –													
Slave Point A	818.2	686.3	488.9	482.8	388.6	— — —	— — —	— — —	— — —	— — —	823.7	838.9	4 365.4
Inga –													
Bathing A	163.2	91.9	81.6	73.4	75.0	68.0	97.4	71.9	67.0	68.9	68.2	98.5	878.6
Bonloey A	1 881.9	1 988.8	1 492.8	934.2	641.2	— — —	— — —	— — —	— — —	— — —	1 786.1	2 104.6	10 388.2
Inga A	11 398.7	9 748.0	10 816.6	2 613.3	3 988.8	— — —	— — —	— — —	466.4	6 895.1	19 644.6	15 984.0	76 988.9
Inga A[1]	2 678.6	2 488.4	2 588.4	2 138.0	1 988.8	2 477.7	2 368.1	2 283.9	2 168.0	2 298.9	2 071.8	2 137.4	27 978.6
Inga B[1]	68.4	38.4	48.8	33.8	28.8	48.1	48.8	24.8	27.2	43.1	38.7	48.8	328.4
Totals	16 182.4	13 928.1	14 182.2	9 814.7	6 683.4	2 595.8	2 458.3	2 388.8	2 728.6	9 266.8	19 977.4	20 298.4	119 933.3

Table P10 - Monthly Non-associated and Associated Gas Production by Fields and Pools - Continued

(Volumes in 10^3m^3 at 101.325 kPa and 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Judney -													
Gething A	1 248.8	436.6	80.9	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	1 766.3
Baldonnel A	13 393.8	11 244.6	9 246.3	1 942.6	3 321.5	6 967.9	498.5	628.2	688.3	882.1	9 178.3	11 761.0	69 643.1
Halfway A	7 711.6	6 350.3	4 343.5	934.5	915.2	3 807.0	116.2	271.2	271.3	277.8	4 344.0	5 887.3	35 489.9
Totals	22 314.2	18 031.5	13 670.7	2 897.1	4 236.7	10 774.9	614.7	899.4	959.6	1 469.9	13 562.3	17 498.3	106 909.3
Julienne Creek -													
Baldonnel A	477.8	373.9	400.2	156.0	212.6	227.8	46.9	--- ---	--- ---	418.6	627.0	616.9	3 548.7
Halfway A	196.2	525.0	638.8	274.8	204.8	446.7	116.8	--- ---	--- ---	146.9	510.8	321.7	3 599.1
Totals	674.0	898.9	1 039.0	430.8	417.4	674.5	163.7	--- ---	--- ---	595.1	1 137.8	1 138.6	7 129.8
Julienne Creek North -													
Halfway A	518.3	298.9	335.3	108.2	175.1	--- ---	--- ---	--- ---	--- ---	--- ---	198.8	321.3	1 954.9
Julienne Creek South -													
Debolt A	373.2	313.6	222.5	65.6	165.6	--- ---	--- ---	--- ---	--- ---	18.4	456.0	393.5	2 008.4
Junior -													
Slave Point A	6 133.8	4 741.6	5 082.4	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	2 020.6	5 010.3	22 988.7
Slave Point D	68.0	328.1	--- ---	38.4	135.6	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	126.7	697.8
Totals	6 202.8	5 068.7	5 082.4	38.4	135.6	--- ---	--- ---	--- ---	--- ---	--- ---	2 020.6	5 137.0	23 686.5
Kiwa -													
Debolt A	28.7	21.3	9.8	10.3	4.1	--- ---	--- ---	--- ---	--- ---	--- ---	21.1	26.2	121.5
Slave Point B	4 698.2	3 695.8	3 297.8	3 149.8	2 058.6	--- ---	--- ---	--- ---	--- ---	--- ---	4 969.0	5 246.8	27 116.0
Slave Point D	5 280.2	3 893.5	4 054.9	5 230.6	4 130.5	333.5	2 378.7	3 227.1	4 123.0	5 227.1	6 381.6	6 597.9	50 858.6
Slave Point E	514.1	461.0	457.9	478.0	268.0	--- ---	--- ---	--- ---	--- ---	--- ---	389.1	483.6	3 051.7
Pine Point A	3 331.9	4 344.4	2 008.2	1 404.9	3 295.8	--- ---	--- ---	--- ---	--- ---	--- ---	38.7	791.7	15 175.6
Pine Point B	4 307.4	2 709.8	344.7	209.0	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	3 319.1	4 944.8	15 834.8
Totals	18 160.5	15 125.8	10 173.3	10 482.6	9 717.0	333.5	2 378.7	3 227.1	4 123.0	5 227.1	15 118.6	18 091.0	112 156.2
Kobes -													
Dunlevy A	589.8	539.1	696.4	423.6	228.2	330.6	185.2	69.8	--- ---	238.6	388.0	648.6	4 337.9
Charlie Lake A	--- ---	179.2	986.8	404.9	265.1	431.8	281.6	168.8	--- ---	303.5	564.1	549.4	4 135.2
Charlie Lake B	524.9	476.9	544.9	238.2	443.7	563.6	457.3	247.9	--- ---	592.1	585.0	557.1	5 232.6
Charlie Lake D	98.1	91.3	91.2	59.0	78.9	130.9	124.2	4.9	--- ---	109.8	117.4	134.8	1 040.5
Charlie Lake E	1 213.9	948.0	478.3	194.2	60.5	--- ---	--- ---	--- ---	--- ---	--- ---	630.0	1 194.5	4 679.4
Halfway A	8 089.2	6 642.3	7 522.8	3 498.1	3 461.4	5 417.4	5 249.7	2 026.9	411.6	4 909.6	6 735.1	7 950.8	61 998.9
Debolt A	854.5	779.5	860.1	642.4	416.8	910.8	898.9	214.8	23.0	521.2	697.2	809.2	7 588.4
Totals	11 369.4	9 638.3	11 161.5	5 460.4	4 993.6	7 789.1	7 192.9	2 731.1	434.6	6 764.8	9 676.8	11 854.4	89 022.9
Kobes West -													
Inga A	1 108.7	864.9	823.4	278.7	393.7	--- ---	--- ---	--- ---	--- ---	--- ---	1 127.7	856.2	5 453.9
Kotcho Lake East -													
Bluesky A	--- ---	--- ---	--- ---	--- ---	--- ---	201.6	1 686.3	900.2	838.4	548.4	--- ---	--- ---	4 175.9
Bluesky B	27.2	26.2	25.1	15.0	9.0	6.8	9.9	--- ---	--- ---	--- ---	20.6	25.7	165.5
Slave Point B	2 220.9	544.0	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	--- ---	1 485.8	4 250.7
Slave Point C	4 808.6	4 479.9	4 148.2	4 277.0	3 435.6	962.3	4 143.7	--- ---	--- ---	--- ---	4 106.9	3 699.8	34 019.3
Totals	7 056.7	5 046.1	4 173.3	4 292.0	3 444.6	1 170.9	5 839.9	900.2	838.4	548.4	4 126.6	5 171.3	42 611.4

[1] Associated Gas

Legarde -													
Confidential[1]	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	17.6	80.8	253.6	112.0	464.0
Laprise Creek -													
Gething A	163.6	135.9	7.0	18.3	28.6	168.9	— — -	— — -	— — -	— — -	156.4	162.7	842.4
Baldonnel A	47 240 9	24 314.9	31 796.8	6 081.8	8 585.4	34 698.7	7 774.0	8 304.2	27 159.5	16 737.7	30 980.0	49 576.0	302 249.9
Baldonnel B	9 638.5	6 855.0	5 691.6	7 383.0	6 829.5	12 115.6	— — -	4 671.1	12 003.2	7 057.6	11 083.0	15 797.8	99 125.9
Nangy A	304.4	242.1	66.4	86.7	— — -	128.5	16.9	31.4	— — -	39.4	103.8	209.5	1 219.1
Totals	57 346.4	31 545.9	37 561.8	13 568.8	15 443.5	47 112.7	7 790.9	13 006.7	39 162.7	23 830.7	51 325.2	65 737.0	403 433.3
Laprise Creek West -													
Baldonnel A	227.7	163.5	97.2	4.3	— — -	— — -	63.7	— — -	— — -	37.1	205.2	336.3	1 135.0
Louise -													
Slave Point A	2 310.0	1 807.7	1 224.9	1 208.5	722.8	— — -	— — -	— — -	— — -	— — -	1 734.0	1 947.0	10 994.9
Mai -													
Slave Point A	10 266.2	9 759.3	6 944.6	5 606.0	3 560.1	— — -	— — -	— — -	— — -	— — -	7 066.1	9 996.9	53 201.2
Mica -													
Mica A[1]	153.4	107.0	186.7	117.6	165.9	107.3	186.2	163.9	205.5	223.3	211.5	215.8	2 044.9
North Pine A[1]	31.5	29.2	42.5	20.5	35.3	17.7	36.1	35.8	54.8	46.2	46.7	60.0	456.1
Totals	185.9	136.2	229.2	138.1	201.2	125.0	222.3	199.7	260.3	269.5	258.2	275.8	2 501.0
Mike -													
Gething A[1]	448.4	212.8	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	11.5	163.7	837.4
Milligan Creek -													
Gething A	67.7	55.0	63.4	62.0	60.8	56.3	58.5	54.5	49.2	56.3	50.4	53.8	687.9
Gething B[1]	34.1	79.8	111.6	120.0	117.8	95.3	65.1	88.0	140.8	130.2	42.0	67.4	1 093.1
Gething C	— — -	— — -	— — -	122.1	— — -	— — -	— — -	9.0	64.4	44.6	146.4	130.2	516.7
Halfway A[1]	3 534.7	2 159.9	2 419.6	1 686.6	1 091.2	1 969.0	2 498.5	2 249.8	3 267.8	2 723.0	2 452.3	2 459.9	28 468.3
Totals	3 636.5	2 294.7	2 594.6	1 990.7	1 229.8	2 120.6	2 662.1	2 402.3	3 522.2	2 954.1	2 691.1	2 707.3	30 766.0
Milligan Creek West -													
Halfway A	272.7	206.8	105.7	— — -	40.9	— — -	9.7	26.1	247.4	268.8	57.2	85.2	1 320.9
Monias -													
Halfway A	17 701.9	21 883.2	23 550.7	6 152.1	12 827.4	20 845.2	833.4	8 109.4	14 044.6	17 228.8	22 356.6	26 818.4	192 351.7
Halfway B	1 758.5	354.9	345.4	— — -	338.0	869.3	— — -	— — -	1 357.0	979.1	934.0	1 124.0	8 060.2
Totals	19 460.4	22 238.1	23 896.1	6 152.1	13 165.4	21 714.5	833.4	8 108.4	15 401.6	18 207.9	23 290.6	27 942.4	200 411.9
Nettle -													
Gething A[1]	753.9	347.0	968.6	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	614.2	2 284.7
Siphon A	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	482.4	199.2	671.6
Halfway A	1 212.3	797.5	1 100.4	— — -	— — -	1 411.7	— — -	— — -	— — -	— — -	1 244.1	1 378.5	7 144.5
Totals	1 966.2	1 144.5	1 670.0	— — -	— — -	1 411.7	— — -	— — -	— — -	— — -	1 726.5	2 181.9	10 100.8
Nig Creek -													
Baldonnel A	15 544.6	14 746.1	1 594.7	4 122.0	66.9	12 314.0	9 309.3	2 721.4	6 349.5	4 693.9	15 284.0	17 712.8	100 459.2
Baldonnel A[1]	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	37.0	45.2	82.2
Totals	15 544.6	14 746.1	1 594.7	4 122.0	66.9	12 314.0	9 309.3	2 721.4	6 349.5	4 693.9	15 321.0	17 758.0	100 541.4

Table P10 - Monthly Non-associated and Associated Gas Production by Fields and Pools - Continued

(Volumes in 10^3m^3 at 101.325 kPa and 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
North Pine -													
North Pine B	663.1	204.0	265.8	212.7	167.5	817.7	507.8	501.6	— — —	978.9	694.1	765.3	5 777.5
North Pine B[1]	897.2	416.7	528.2	144.8	320.3	625.1	208.9	379.9	431.7	472.7	537.9	441.0	5 410.4
Totals	1 260.3	620.7	794.0	357.5	487.8	1 442.8	1 016.7	877.5	431.7	1 451.6	1 232.0	1 206.3	11 187.9
Oak -													
Cecil B[1]	5.3	8.1	6.8	7.0	7.5	7.3	8.2	8.1	6.8	6.6	5.4	8.1	83.2
Halfway A	9 257.9	6 208.2	6 691.4	3 956.5	1 563.8	— — —	— — —	2 588.6	— — —	5 483.8	8 303.2	8 427.0	52 481.4
Halfway B[1]	402.6	397.3	414.9	366.3	409.3	372.5	416.9	425.2	442.5	482.7	284.1	447.9	4 963.8
Totals	9 665.8	6 613.6	7 113.1	4 235.8	1 980.6	379.8	425.1	3 021.9	449.3	5 973.1	8 571.7	8 880.6	57 408.4
Osprey -													
Bluesky A	694.0	585.9	119.9	33.1	— — —	8.7	668.3	457.5	— — —	— — —	269.7	1 108.6	3 945.7
Gething A	412.2	151.6	159.1	138.3	174.9	110.6	347.9	134.1	— — —	— — —	216.3	155.9	2 000.9
Halfway A	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	745.3	661.5	— — —	1 406.8
Halfway A[1]	221.5	190.3	240.3	214.7	97.0	211.9	267.4	171.9	277.4	285.9	240.3	278.8	2 697.4
Halfway D[1]	— — —	— — —	37.4	— — —	— — —	— — —	— — —	— — —	— — —	— — —	70.1	213.5	321.0
Confidential[1]	— — —	— — —	13.1	— — —	— — —	— — —	— — —	— — —	— — —	— — —	101.2	— — —	1 223.6
Totals	1 327.7	927.8	569.8	386.1	271.9	331.2	1 283.6	1 025.5	674.9	1 421.0	1 819.1	1 756.8	11 595.4
Paradise -													
Halfway A	504.7	392.3	460.4	280.8	96.4	220.4	271.7	167.6	183.3	46.2	— — —	— — —	2 623.8
Parkland -													
Kobes A	7 314.9	5 100.6	1 876.6	2 396.8	4 634.7	5 116.8	— — —	7 391.2	9 837.5	2 981.4	7 433.0	8 826.5	62 870.0
Pouce -													
Bluesky	— — —	— — —	— — —	— — —	— — —	— — —							
Gething A	633.0	528.2	663.3	477.8	279.7	714.1	3.6	4.8	.5	— — —	— — —	— — —	8.9
Baldonnel A	945.1	733.0	820.3	594.9	202.4	710.0	599.1	457.0	584.9	575.8	573.2	599.0	6 645.3
Halfway	668.1	549.6	713.9	592.2	223.2	957.1	587.7	450.6	671.4	597.5	548.6	560.1	7 422.6
Halfway[1]	1 266.3	825.6	1 007.5	904.8	884.4	782.4	711.5	412.4	688.9	679.3	629.2	639.6	7 457.0
Halfway B[1]	— — —	— — —	— — —	— — —	— — —	— — —	864.6	878.4	778.7	880.7	798.6	872.1	10 747.1
Halfway K	132.8	98.5	114.3	108.4	51.6	105.5	18.6	71.8	49.5	31.3	63.7	67.7	302.6
Halfway L[1]	135.9	157.1	217.4	140.4	90.3	195.3	149.8	88.1	129.0	119.8	105.9	98.5	1 294.2
Halfway M	997.9	986.4	620.6	493.8	219.7	— — —	278.7	203.0	374.3	237.5	108.3	180.7	2 319.9
Totals	4 743.1	3 478.4	4 157.5	3 312.3	1 951.3	3 464.4	3 173.6	2 566.1	3 273.2	3 113.9	3 629.9	3 849.8	40 712.5
Pouce West -													
Halfway A[1]	2 034.7	1 766.9	1 666.2	1 325.9	666.9	1 466.7	1 840.0	1 304.8	1 592.3	1 904.7	1 434.6	1 528.9	18 934.6
Pinkell -													
Halfway A	498.3	1 376.3	1 563.3	60.5	— — —	— — —	— — —	— — —	— — —	— — —	89.5	1 515.9	5 103.8
Pintail -													
Cadin A[1]	78.1	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	78.1
Red Creek -													
Halfway A	1 126.2	654.7	673.3	— — —	654.7	— — —	— — —	111.7	183.3	108.9	78.6	122.4	3 118.9

[1] Associated Gas

Rigel -													
Bluesky A	85.6	9.3	39.8	— — -	— — -	— — -	— — -	— — -	— — -	— — -	16.9	244.5	395.7
Dunlow A[1]	719.3	428.9	384.2	399.6	602.1	568.4	577.2	429.4	495.2	429.6	390.3	482.7	5 907.5
Dunlow B[1]	294.2	155.6	480.8	320.1	182.1	317.0	363.3	273.9	358.5	308.4	272.1	347.9	3 673.9
Dunlow C[1]	— — -	— — -	— — -	— — -	— — -	5.3	8.5	3.5	— — -	— — -	— — -	— — -	17.3
Dunlow F	85.9	209.	— — -	— — -	103.2	90.0	29.2	283.1	— — -	— — -	279.7	126.0	1 204.8
Totals	32 272.9	24 411.3	24 367.6	568.2	3 632.2	18 266.1	2 909.8	1 883.0	2 446.2	7 660.3	25 877.5	32 780.8	176 183.2
	33 497.9	25 211.4	25 272.4	1 287.9	4 522.6	19 248.8	2 988.0	2 872.9	3 300.2	8 398.3	26 836.1	33 985.9	187 382.4
Rigel East -													
Gething A	3 391.8	2 449.5	2 126.1	1 900.6	1 080.3	1 519.9	— — -	— — -	163.4	231.1	3 144.4	3 784.7	19 791.8
Roger -													
Pine Point A	14 668.0	8 591.6	15 006.2	10 809.4	12 651.0	541.7	— — -	3 702.9	353.7	11 009.5	16 477.8	16 622.7	110 434.5
Sahtaneh -													
Pine Point A	9 953.6	4 949.2	— — -	— — -	— — -	— — -	9 433.8	14.1	— — -	— — -	— — -	— — -	24 350.7
Pine Point B	9 494.8	10 364.9	14 933.5	141.9	6 497.6	— — -	— — -	1 922.1	— — -	— — -	— — -	— — -	43 397.8
Totals	19 448.4	15 314.1	14 933.5	141.9	6 497.6	— — -	9 433.8	1 936.2	— — -	— — -	— — -	— — -	67 908.5
Sierra -													
Slave Point A	4 313.9	4 432.6	2 890.6	— — -	— — -	— — -	— — -	— — -	— — -	4 803.4	4 618.3	21 058.4
Pine Point A	97 968.2	85 098.7	60 671.1	72 697.6	53 693.8	6 909.7	53 418.0	65 102.0	71 542.6	99 052.2	106 003.8	120 211.3	892 329.0
Pine Point B	36 611.1	34 910.7	22 910.7	31 978.9	20 997.0	6 895.4	31 575.4	27 385.8	33 481.9	51 804.2	51 195.8	60 081.5	409 264.6
Pine Point C	21 950.3	14 565.2	8 580.3	21 131.3	11 719.1	— — -	— — -	17 859.7	18 167.5	20 201.8	20 676.2	22 990.2	177 841.6
Pine Point D	22 379.3	23 089.8	17 879.4	21 981.3	15 344.1	1 118.1	15 228.0	15 990.3	20 831.1	29 981.0	28 033.3	27 539.2	233 589.1
Totals	183 222.4	162 143.2	112 932.1	147 789.3	101 714.0	14 923.2	100 221.4	126 337.8	144 025.1	196 639.2	208 712.5	239 440.5	1 734 078.7
Sikanni -													
Kiskatinaw A	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	1 091.2	— — -	— — -	1 091.2
Debolt C	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	518.0	— — -	— — -	518.0
Debolt D	276.2	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	132.0	— — -	— — -	408.2
Totals	276.2	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	1 701.2	— — -	— — -	1 977.4
Silver -													
Bluesky A	11 706.0	8 914.3	9 471.2	— — -	336.6	12 477.3	— — -	— — -	— — -	27.8	13 770.0	15 727.8	72 431.0
Bluesky B	882.6	802.5	136.4	— — -	21.3	1 046.1	— — -	— — -	— — -	3.3	896.8	1 067.1	4 899.3
Totals	12 588.6	9 716.8	9 607.6	— — -	358.1	13 523.4	— — -	— — -	— — -	31.1	14 668.8	16 794.9	77 290.3
Silverberry -													
North Pine A	693.1	485.9	734.0	393.6	328.5	588.7	— — -	— — -	— — -	— — -	736.2	875.8	4 798.4
Siphon -													
Dunlow A	2 737.0	656.6	— — -	— — -	— — -	3 286.6	— — -	— — -	— — -	— — -	3 648.3	3 868.6	14 191.1
Dunlow C[1]	4.5	4.8	3.5	1.3	4.3	6.2	4.4	3.5	5.3	5.3	4.1	4.5	46.7
Lower Dunlow A[1]	— — -	48.1	333.8	32.9	— — -	— — -	95.6	90.7	33.4	73.9	— — -	— — -	708.0
Maidonnal A	123.2	143.0	180.3	89.1	80.4	104.8	— — -	— — -	167.8	116.1	118.7	83.1	1 203.5
Siphon A	1 262.9	238.2	190.6	135.7	75.2	679.2	— — -	— — -	227.4	227.0	465.7	958.4	4 461.3
Halfway A	673.3	137.3	— — -	— — -	— — -	586.8	— — -	— — -	— — -	— — -	288.5	897.3	3 383.8
Totals	4 801.1	1 228.2	708.2	259.0	159.9	4 663.6	100.0	94.2	431.9	421.9	4 501.3	5 609.9	22 976.2

Table P10 - Monthly Non-associated and Associated Gas Production by Fields and Pools - Continued

(Volumes in 10^3m^3 at 101.325 kPa and 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Siphon East													
Slievsky A	4 594.7	2 948.1	3 411.5	2 405.5	1 609.1	— — -	— — -	— — -	— — -	— — -	2 934.1	5 002.1	22 901.1
Slievsky A[1]	.1	— — -	.1	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	.2
Baldonnel A	18.2	10.2	16.7	11.9	8.4	— — -	— — -	— — -	— — -	— — -	11.8	18.9	95.7
Totals	4 613.0	2 958.3	3 428.3	2 417.4	1 613.5	— — -	— — -	— — -	— — -	— — -	2 945.9	5 017.6	22 994.0
Squirrel -													
North Pine A[1]	61.7	64.6	63.8	49.7	38.3	34.1	44.2	82.4	235.9	217.7	87.2	146.9	1 127.5
North Pine B[1]	6.9	5.2	— — -	1.5	1.5	1.4	1.2	.4	2.7	3.2	.8	— — -	24.4
Totals	68.2	69.8	63.8	51.2	40.8	35.5	45.4	82.8	238.6	220.9	88.0	146.9	1 151.9
Stoddart -													
Cecil A[1]	29.8	27.2	27.8	25.2	23.8	25.4	27.0	23.8	24.8	22.1	23.8	25.4	304.1
Cecil B[1]	46.3	43.2	43.3	43.2	11.6	54.2	54.7	52.7	56.6	56.2	54.8	56.8	595.6
Cecil C[1]	137.1	— — -	223.4	177.3	32.7	261.6	46.9	— — -	— — -	180.3	258.9	353.9	1 672.1
North Pine A	118.9	36.0	91.0	40.1	58.7	143.7	93.0	— — -	— — -	— — -	— — -	— — -	542.4
Bailey A	27 728.3	17 207.8	20 334.7	13 380.3	10 027.9	21 940.8	20 388.4	10 405.7	11 721.1	19 431.6	25 561.9	27 978.9	226 107.0
Bailey C[1]	110.5	110.9	130.6	77.3	69.1	114.5	113.9	95.2	106.7	111.3	84.6	92.8	1 197.4
Totals	28 170.9	17 425.1	20 830.8	13 743.4	10 224.8	22 540.2	20 723.9	10 577.4	11 909.2	19 803.5	25 964.0	28 509.4	230 418.6
Stoddart South -													
Bailey A[1]	78.7	54.7	124.8	41.3	44.7	29.9	22.6	22.7	45.9	71.1	62.9	67.8	667.1
Bailey B	550.1	552.4	575.1	336.2	373.6	458.1	518.2	491.0	522.4	538.8	456.3	538.4	5 910.9
Totals	628.8	607.1	699.9	377.5	418.3	488.0	541.1	513.7	568.3	609.9	519.2	606.2	6 578.0
Stoddart West													
Bear Flat A[1]	55.6	58.0	99.5	237.5	218.3	202.1	185.1	155.7	129.0	121.9	93.9	147.7	1 664.3
Doig B[1]	16.2	12.6	22.1	20.3	21.4	20.5	24.9	19.8	20.4	24.0	14.3	23.6	240.1
Bailey A	4 456.7	4 390.8	4 433.3	3 029.3	1 313.0	3 477.6	4 084.5	1 951.5	3 403.4	4 183.0	4 353.6	4 903.9	43 980.6
Bailey C[1]	1 158.0	1 018.2	1 121.0	856.9	838.9	944.8	941.3	1 127.2	1 168.8	1 306.4	1 735.0	1 885.1	14 103.2
Bailey D	42.5	90.7	67.9	61.7	34.7	— — -	— — -	— — -	— — -	— — -	57.7	53.1	368.3
Bailey E	— — -	317.4	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	317.4
Totals	5 729.0	5 848.7	5 703.8	4 205.3	2 427.3	4 645.0	5 235.8	3 254.2	4 721.6	5 639.3	6 254.5	6 613.4	60 273.9
Sukunka -													
Baldonnel A	9 668.4	9 135.6	11 358.4	15 215.0	7 473.7	— — -	— — -	— — -	17 677.8	27 934.7	22 729.6	21 693.4	138 887.6
Baldonnel B	2 322.1	3 150.1	— — -	— — -	14.6	— — -	— — -	— — -	2 921.2	7 307.7	6 267.0	5 680.5	29 673.2
Baldonnel C	5 680.2	4 267.4	6 310.5	3 961.5	— — -	— — -	— — -	— — -	3 489.8	8 161.8	6 861.3	6 929.3	47 660.8
Totals	17 671.7	16 553.1	17 668.9	19 176.5	7 488.3	— — -	— — -	— — -	24 087.8	43 404.2	35 857.9	34 513.2	216 221.6
Tommy Lakes													
Halfway A	— — -	— — -	191.3	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	191.3
Town -													
Baldonnel A	704.7	356.1	386.8	129.2	174.0	— — -	— — -	— — -	— — -	519.9	290.2	288.3	2 849.2
Halfway A	1 978.9	2 210.9	1 348.1	308.2	904.3	— — -	— — -	— — -	— — -	1 518.2	2 400.1	2 245.8	12 914.5
Totals	2 683.6	2 567.0	1 734.9	437.4	678.3	— — -	— — -	— — -	— — -	2 038.1	2 690.3	2 534.1	15 363.7
Townsend -													
Halfway A	1 237.3	773.7	— — -	— — -	— — -	6.1	— — -	— — -	— — -	— — -	— — -	879.0	2 896.1

[1] Associated Gas

Tees -														
Steve Point A	2 445.6	2 115.7	1 749.4	1 464.0	1 042.1	— — -	— — -	— — -	— — -	— — -	2 603.9	2 963.3	14 383.0	
Two Rivers														
Goldenoal A	249.2	418.2	236.5	— — -	— — -	— — -	124.8	317.0	385.0	423.1	411.0	486.3	3 051.1	
Halfway A	1 806.5	1 288.9	937.9	830.1	— — -	— — -	369.3	1 288.4	1 773.4	2 237.5	2 226.2	2 274.9	19 033.7	
Halfway B[1]	47.8	99.7	84.9	99.3	297.8	62.3	64.3	59.3	36.6	62.0	31.7	39.3	1 191.8	
Totals	2 103.5	1 766.8	1 238.5	889.4	597.6	62.3	558.4	1 656.9	2 219.0	2 722.6	2 668.9	2 820.7	19 276.6	
Volmo -														
Gething A	7 576.9	9 894.7	7 262.8	30.8	1 398.1	7 511.7	— — -	— — -	— — -	— — -	8 306.0	11 131.8	49 115.8	
"A" Marker A	1 144.1	703.8	982.8	2.9	288.3	1 443.8	— — -	— — -	— — -	— — -	1 448.7	2 373.4	8 348.8	
Totals	8 721.0	6 598.5	8 245.6	33.7	1 686.4	8 955.5	— — -	— — -	— — -	— — -	9 756.7	13 505.2	57 464.6	
Morgan -														
Gething A[1]	— — -	17.1	9.4	— — -	— — -	— — -	— — -	— — -	— — -	— — -	7.0	834.8	868.3	
Wapiti -														
Goldenoal A	32.2	30.5	33.6	28.4	28.0	26.4	23.9	23.1	29.4	22.7	25.3	19.3	319.8	
Halfway	2 687.4	2 139.0	1 531.3	90.1	— — -	— — -	— — -	— — -	— — -	— — -	362.2	2 457.7	9 267.7	
Halfway[1]	514.9	477.2	545.8	486.4	312.3	452.0	491.3	498.3	425.8	544.7	519.2	419.8	5 648.7	
Halfway B[1]	41.9	32.8	42.8	39.8	35.3	36.9	44.5	44.6	37.8	34.5	24.9	27.2	443.0	
Halfway F[1]	42.2	118.4	— — -	858.1	968.6	2 410.1	2 180.7	1 322.0	1 576.3	1 337.2	1 778.3	1 887.7	14 199.6	
Halfway I[1]	239.3	— — -	— — -	— — -	— — -	63.2	611.2	726.4	474.4	747.5	321.5	681.9	3 863.0	
Totals	3 593.9	2 797.9	2 193.5	1 502.8	1 344.2	2 988.6	3 350.6	2 573.4	2 543.7	2 686.6	3 029.4	5 216.2	33 740.8	
Wapiti West -														
Halfway A[1]	66.1	59.1	60.9	53.2	57.3	38.7	46.9	17.3	24.2	28.4	25.0	30.0	501.1	
Halfway B[1]	4.7	5.5	5.9	6.8	2.7	2.7	4.8	10.7	1.1	5.0	2.4	5.9	57.9	
Totals	64.8	64.6	66.8	60.0	60.0	41.4	51.8	28.0	25.3	33.4	27.4	35.9	559.0	
Wilder -														
Halfway A	10 917.4	9 182.0	10 045.3	6 075.2	4 604.5	7 268.1	6 744.8	1 796.3	5 503.2	6 286.6	8 272.7	8 316.5	84 612.6	
Wildmint -														
Bicosky A	210.8	188.6	207.9	201.9	186.4	98.0	172.0	168.3	164.6	164.6	177.0	180.7	2 093.8	
Upper Halfway A[1]	1 038.4	985.8	1 023.7	772.1	603.9	998.3	884.4	787.3	832.3	800.0	738.8	764.4	10 184.4	
Halfway A[1]	1 561.2	1 514.3	2 102.1	2 016.0	1 998.0	1 267.4	2 491.0	2 701.0	2 461.2	2 370.2	2 026.6	2 381.0	25 341.3	
Totals	2 810.7	2 684.7	3 333.7	2 990.0	2 738.3	2 624.7	3 547.4	3 648.6	3 458.1	3 334.8	2 942.4	3 326.1	37 639.5	
Willow -														
Gething A[1]	142.3	120.7	132.7	103.1	143.6	129.4	138.0	135.6	134.8	132.7	131.2	139.8	1 583.9	
Halfway A	1 684.8	1 163.1	807.2	916.0	695.1	— — -	— — -	— — -	— — -	588.6	1 526.3	1 548.4	8 929.5	
Halfway B	1 071.6	1 042.1	751.8	757.2	544.1	— — -	— — -	— — -	— — -	— — -	1 044.2	1 729.5	6 920.5	
Totals	2 898.7	2 325.9	1 691.7	1 776.3	1 382.8	129.4	138.0	135.6	134.8	721.3	2 701.7	3 417.7	17 413.9	
Wolf -														
Halfway A[1]	114.6	79.7	129.6	94.3	133.4	129.7	133.8	131.5	141.4	191.8	192.9	215.2	1 689.9	
Wolverine -														
Dunlevy A	— — -	— — -	— — -	— — -	137.4	228.2	96.1	137.5	261.4	484.7	41.2	— — -	1 384.5	

Table P10 - Monthly Non-associated and Associated Gas Production by Fields and Pools - Continued

(Volumes in 10^3m^3 at 101.325 kPa and 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Woodrush -													
Halfway A	2 634.1	3 350.7	2 888.8	1 864.3	1 711.0	1 533.2	3 190.0	670.4	— — -	— — -	2 297.6	2 167.3	22 267.4
Yoyo -													
Pine Point A	196 430.4	165 277.8	195 786.4	135 137.2	97 845.7	19 064.8	98 636.9	118 415.4	98 726.6	136 694.9	160 435.4	190 041.6	1 612 493.1
Pine Point B	3 038.5	2 578.0	6 095.3	— — -	— — -	— — -	— — -	— — -	— — -	— — -	2 496.2	5 781.9	19 989.9
Totals	199 468.9	167 856.8	201 881.7	137 137.2	97 845.7	19 064.8	98 636.9	118 415.4	98 726.6	136 694.9	162 929.6	195 823.5	1 632 482.0
Other Areas -													
Dunvegan	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	231.1	— — -	— — -	231.1
Bluesky	409.1	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— —	409.1
Bluesky [1]	— — -	— — -	3.6	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	3.6
Baldonnel	1 303.0	14 370.1	15 322.8	9 995.6	6 907.8	— — -	— — -	— — -	— — -	— — -	1 996.2	3 037.8	52 893.3
Inga [1]	5.3	5.2	5.8	6.3	5.6	4.9	5.1	5.8	5.1	5.3	4.9	7.1	66.0
North Pine	1 320.8	1 147.6	992.7	772.8	365.8	769.4	545.6	388.9	591.7	362.2	669.0	343.2	8 229.7
Halfway	— — -	280.0	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	— — -	280.0
Sleve Point	1 533.3	641.1	570.1	105.7	495.9	— — -	— — -	— — -	— — -	— — -	— — -	— — -	9 622.4
Confidential [1]	— — -	— — -	4.2	— —	— — -	— — -	— — -	— — -	— — -	— — -	2 836.4	3 439.9	4.2
Totals	4 571.5	16 444.0	16 899.2	10 880.4	7 779.1	774.3	550.7	394.7	596.8	598.6	5 462.1	6 828.0	71 739.4
Totals -													
Non-Associated	1 125 915.4	934 590.8	804 695.1	583 485.2	435 072.8	329 181.2	357 498.9	374 868.8	467 247.2	635 468.9	1 045 076.7	1 230 438.7	8 321 540.7
Associated	49 250.2	42 718.1	47 034.1	39 958.6	39 008.2	44 343.0	48 180.7	47 532.0	47 261.9	48 837.3	46 663.1	50 681.6	551 477.8
Totals	1 175 165.6	977 308.9	851 729.2	623 443.8	474 081.0	373 524.2	405 668.6	422 400.8	514 509.1	682 306.2	1 091 739.8	1 281 121.3	8 873 018.5

[1] Associated Gas

Table P11 - Monthly Supply and Disposition of Crude Oil/Pentanes Plus, 1985

(Volumes in m^3 at 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
SUPPLY													
British Columbia Production													
Crude Oil	175 908.2	156 299.5	172 979.9	159 109.8	153 640.7	154 532.0	163 213.4	166 644.5	161 695.5	165 644.6	155 855.7	170 395.1	1 998 194.5
Field Condensate	1 394.0	1 661.4	1 062.3	907.3	400.0	711.0	493.7	458.7	696.7	1 200.9	1 433.5	1 501.2	12 096.5
Plant Condensate	16 131.9	11 318.7	12 051.3	5 681.5	4 804.6	12 040.3	6 961.5	3 623.8	7 978.2	7 483.5	19 687.4	20 696.3	129 058.8
Total British Columbia	193 634.1	169 279.6	186 093.5	161 698.6	158 845.3	167 283.3	170 668.6	170 727.0	170 330.4	174 329.0	172 974.6	192 592.6	2 099 349.8
Alberta Imports													
Pipeline	555 220.1	612 985.5	816 430.3	684 591.5	698 217.5	642 246.7	587 956.4	579 360.7	589 434.5	625 612.0	956 107.1	848 936.0	7 997 058.3
Rail	4 569.2	3 756.2	2 999.5	9 562.6	5 008.2	4 096.9	4 300.5	5 571.6	3 140.8	— — —	6 419.2	5 346.6	54 771.3
Total Alberta	559 789.3	616 741.7	819 428.8	694 117.1	703 225.7	646 349.6	592 256.9	584 932.3	592 575.3	625 612.0	962 526.3	854 282.6	7 691 829.6
Total Supply	753 419.4	786 021.3	1 005 522.3	855 815.7	862 071.0	813 628.9	762 925.5	755 659.3	762 905.7	799 941.0	735 500.9	846 875.2	9 747 179.4
DISPOSITION													
Inventory Changes -													
Field	758.7	998.1	- 1 766.7	2 493.5	404.0	- 1 580.0	1 426.2	- 1 520.8	267.5	146.2	590.0	- 178.4	2 038.3
Plant	- 5 194.6	- 339.2	505.9	3 339.3	- 908.1	1 083.4	- 2 203.4	405.9	- 1 479.6	598.3	3 142.6	2 108.8	1 421.1
Transportation	22 947.3	-69 490.9	125 539.8	-65 708.7	-57 386.0	-60 213.1	-10 485.0	9 453.6	30 370.9	59 379.1	-20 757.5	120 530.1	58 179.6
Totals	18 511.4	-68 832.0	124 279.0	-59 879.9	-57 890.1	-60 709.7	-11 262.2	8 338.7	29 158.8	60 114.6	-47 024.9	122 460.5	61 639.0
Losses and Adjustments -													
Field	- 562.4	452.2	- 1 087.3	- 938.4	- 731.5	36 694.8	40 445.5	37 854.0	38 758.2	- 1 258.2	1 814.0	7 596.8	102 722.7
Plant	17.6	— — —	— — —	— — —	— — —	- 465.6	- 172.0	— — —	— — —	31.0	— — —	- 51.0	- 640.0
Transporters	- 408.2	- 462.9	1 409.8	- 1 710.6	- 2 121.7	240.9	- 3 628.6	129.4	- 1 372.6	- 486.8	65.6	- 1 125.2	- 8 772.9
Totals	- 953.0	- 10.7	322.5	- 2 649.0	- 2 853.2	37 170.1	36 644.9	37 983.4	37 385.6	- 1 716.0	1 879.6	6 420.6	93 309.8
Transfers	- 376.8	445.2	70.7	— — —	- 307.6	102.8	125.2	189.9	599.8	53.8	57.2	— — —	1 575.4
Deliveries													
To British Columbia refineries -													
British Columbia Production	202 037.3	190 220.1	185 302.6	148 047.8	175 824.6	206 846.8	190 843.7	180 626.5	171 464.5	152 937.0	192 995.7	209 850.3	2 206 996.9
Alberta Production	475 414.3	433 355.6	509 336.9	484 060.3	501 743.5	551 803.1	516 658.7	539 432.2	489 219.9	497 300.3	545 811.8	478 915.4	6 023 052.0
Totals	677 451.6	623 575.7	694 639.5	632 108.1	677 568.1	758 649.9	707 502.4	720 058.7	660 684.4	650 237.3	738 807.5	688 765.7	8 230 048.9
To export -													
British Columbia Production	— — —	— — —	— — —	— — —	14 360.0	— — —	— — —	— — —	— — —	— — —	— — —	— — —	14 360.0
Alberta Production	35 569.5	218 771.7	171 792.8	284 998.0	220 232.0	104 058.7	61 473.2	24 497.5	67 971.4	86 151.0	36 485.0	19 185.2	1 331 142.0
Totals	35 569.5	218 771.7	171 792.8	284 998.0	234 592.0	104 058.7	61 473.2	24 497.5	67 971.4	86 151.0	36 485.0	19 185.2	1 345 502.0
Reporting Adjustment	23 220.7	12 071.4	14 497.8	1 238.9	6 346.6	-25 642.9	-31 598.0	-39 408.9	-32 894.3	5 100.3	5 296.5	10 043.2	15 104.3
Total Disposition	753 419.4	786 021.3	1 005 522.3	855 815.7	862 071.0	813 628.9	762 925.5	755 659.3	762 905.7	799 941.0	739 500.9	846 875.2	9 747 179.4
BRITISH COLUMBIA REFINERIES													
Receipts -													
British Columbia Crude	184 572.8	188 868.1	185 166.9	157 182.8	199 625.1	206 862.8	189 561.5	181 284.4	180 542.2	152 944.2	193 003.2	200 818.7	2 220 432.7
British Columbia Condensate	32.1	415.6	19.8	— — —	4 856.5	1.5	1 293.7	75.2	517.6	— — —	— — —	— — —	7 213.0
Totals	184 604.9	189 283.7	185 186.7	157 182.8	204 481.6	206 865.3	190 855.2	181 359.6	181 059.8	152 944.2	193 003.2	200 818.7	2 227 645.7
Alberta Crude	468 673.7	413 799.3	500 878.4	458 399.1	457 360.4	498 017.9	505 973.0	511 961.4	486 295.7	458 983.1	531 611.0	494 773.3	5 785 682.3
Alberta Condensate	51 713.0	48 221.0	41 893.0	43 080.0	63 000.0	65 089.0	47 884.0	64 931.0	41 008.0	50 667.0	62 469.0	39 600.0	619 507.0
Totals	521 386.7	462 016.3	542 731.4	501 479.1	520 360.4	563 102.9	553 857.0	576 892.4	527 263.7	509 650.1	594 076.0	530 373.3	6 401 189.3
Total Receipts	705 991.6	651 300.0	727 918.1	658 661.9	724 842.0	769 968.2	742 712.2	758 252.0	708 323.5	662 594.3	787 079.2	731 192.0	8 628 835.0
Disposition -													
Inventory Changes	7 102.1	-19 356.0	- 6 505.9	12 639.4	- 9 070.4	19 515.0	- 8 127.3	17 739.0	-19 347.8	- 30.5	5 357.5	-21 066.0	- 25 150.9
Losses and Adjustments	- 2 962.4	1.0	1.0	- 1.0	- 1.0	3 897.0	- 174.0	1 000.0	10 707.1	- 9 636.9	- 1 315.6	- 56.0	29 627.0
Refinery Run -													
British Columbia Production	211 415.7	189 980.5	181 579.4	138 286.2	219 385.7	205 079.0	195 448.8	163 593.7	178 873.4	166 979.6	197 983.3	197 371.2	2 213 408.1
Alberta Production	490 436.2	484 674.5	552 843.6	507 737.3	514 527.7	549 477.2	555 364.7	579 919.3	539 090.8	509 281.7	589 454.0	554 942.8	6 410 949.8
Totals	701 851.9	670 655.0	734 423.0	646 023.5	733 913.4	790 556.2	751 013.5	739 513.0	716 964.2	672 261.3	783 037.3	752 314.0	8 624 358.9
Total Disposition	705 991.6	651 300.0	727 918.1	658 661.9	724 842.0	769 968.2	742 712.2	758 252.0	708 323.5	662 594.3	787 079.2	731 192.0	8 628 835.0

Table P12 - Supply and Disposition of Natural Gas in North Eastern B.C., 1985

(Volumes in 10^3m^3 at 101.325 kPa 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
SUPPLY													
British Columbia Production													
Non-Associated Gas	1 126 673.6	934 377.7	804 370.1	584 246.4	435 362.3	329 740.3	358 318.0	374 807.8	467 084.6	630 701.6	1 036 794.2	1 230 438.7	8 321 540.7
Associated Gas	119 396.1	42 456.1	47 496.2	39 397.1	39 168.4	44 544.3	48 215.4	47 602.4	46 979.1	48 421.8	46 456.2	90 481.6	591 477.8
Less Injection	- 2 409.5	- 2 318.8	- 2 390.6	- 2 774.9	- 2 159.3	- 2 342.2	- 2 329.9	- 2 428.5	- 2 332.3	- 2 493.7	- 2 990.4	- 2 488.9	- 28 275.6
Net British Columbia Production	1 173 660.2	974 515.0	849 475.7	620 828.6	472 371.4	371 942.4	404 178.7	419 981.7	511 727.2	676 629.7	1 080 700.0	1 318 640.4	8 844 742.9
Imports to Northeastern British Columbia -													
Alberta	66 846.7	100 203.5	92 623.3	27 623.1	24 650.7	24 558.9	25 430.7	23 328.8	21 814.9	33 187.3	112 352.9	126 284.6	638 900.6
Northwest Territories	27 156.9	19 268.6	20 669.7	18 526.3	13 427.4	6 174.1	19 737.5	18 199.3	14 541.6	17 676.4	41 015.6	28 638.9	240 991.9
Yukon	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —
Total Imports	94 003.2	119 472.1	73 293.0	46 149.4	38 078.1	30 733.0	41 168.2	41 483.1	36 356.5	50 861.9	153 368.5	154 923.5	879 892.5
Total Supply	1 267 665.4	1 093 987.1	922 768.7	666 978.0	510 449.5	402 675.4	445 346.9	461 464.8	548 083.7	727 491.6	1 234 068.5	1 473 563.9	9 724 635.4
DISPOSITION													
Flared -													
Field	10 645.9	9 199.9	7 019.6	7 294.0	10 799.4	9 938.8	7 583.3	11 943.2	7 906.3	10 836.3	9 237.2	11 354.0	109 757.9
Gathering Systems	597.6	522.1	377.8	216.0	108.2	5.5	91.2	110.7	83.6	- 263.1	889.7	395.9	3 139.2
Plant	1 660.1	998.4	1 173.2	872.0	1 591.4	461.3	1 001.0	982.1	1 273.9	1 156.9	1 644.1	1 778.8	14 587.2
Totals	12 903.6	10 720.4	8 570.6	8 382.0	12 499.0	6 405.6	8 675.5	13 036.0	9 263.8	11 730.1	11 773.0	13 528.7	127 480.3
Fuel -													
Field	14 837.8	13 376.6	13 725.3	8 415.0	6 842.8	7 897.7	8 313.6	9 758.9	6 673.4	8 231.8	13 331.1	15 293.8	122 698.4
Compressor	1 297.5	856.3	872.8	347.7	79.2	523.3	297.2	192.9	250.2	457.6	717.7	1 003.4	6 895.8
Plant	50 576.4	44 929.1	45 402.4	36 826.3	30 073.6	15 179.4	27 163.0	28 907.6	32 621.6	41 831.0	47 202.4	48 510.1	447 321.9
Totals	66 711.7	59 158.0	60 003.5	45 589.0	36 995.6	23 600.4	35 773.8	32 820.0	39 545.2	50 520.4	61 351.2	64 807.3	576 876.1
Losses and Adjustments -													
Field	777.6	1 746.1	7 110.6	- 1 873.0	- 197.7	1 010.3	- 3 546.8	- 1 560.6	- 1 971.3	- 7 573.7	491.3	3 126.7	- 2 900.9
Gathering System	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —
Plant	7 423.1	12 960.1	4 661.7	3 635.2	1 467.2	6 388.8	3 881.0	7 499.4	3 091.7	5 096.3	11 239.3	10 260.0	77 788.8
Totals	8 200.7	14 706.2	11 772.3	1 762.2	1 269.5	7 399.1	334.2	5 938.8	1 080.4	- 2 477.4	11 686.6	13 626.7	75 299.3
Line Pack	465.8	890.7	741.0	- 467.1	- 1 405.7	1 167.2	- 8.4	84.2	117.5	86.0	198.7	- 696.0	1 173.9
Processing Shrinkage	131 445.8	110 272.3	89 647.1	74 497.3	53 314.7	20 147.5	46 952.5	51 579.4	59 934.1	89 070.4	122 088.9	142 673.5	987 579.9
Reporting Adjustment	- 196.2	- 684.9	108.6	1 625.2	387.1	- 1 028.2	- 6 499.3	75.6	1 490.7	- 8 262.3	1 678.6	779.6	- 547.2
Available Marketable Gas in Northeastern - British Columbia	1 048 134.0	898 924.0	791 929.6	595 629.4	407 389.3	349 053.2	380 118.6	357 934.8	436 886.6	580 824.4	1 029 291.5	1 198 892.1	7 986 773.5
Total Disposition	1 267 665.4	1 093 987.1	922 768.7	666 978.0	510 449.5	402 675.4	449 346.9	461 464.8	548 083.7	727 491.6	1 234 068.5	1 473 563.9	9 724 635.4

Supply and Disposition of Gas by Transporters in British Columbia

SUPPLY	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Available Marketable Gas													
In Northeastern B.C.	1 048 134.0	898 924.0	751 925.6	535 629.4	407 389.3	345 053.2	360 118.6	357 934.8	436 696.6	590 824.4	1 025 291.5	1 198 852.1	7 956 773.5
Imports to southeastern B.C.													
Alberta	1 238 919.4	975 979.8	1 122 012.7	912 721.3	902 481.5	862 550.4	927 965.9	882 099.0	979 431.3	991 032.9	1 150 000.9	1 284 264.6	12 049 449.7
Total Supply	2 287 053.4	1 874 903.8	1 873 938.3	1 448 350.7	1 309 870.8	1 207 603.6	1 288 084.5	1 240 023.8	1 246 127.9	1 571 857.3	2 175 292.4	2 483 116.7	20 006 223.2
DISPOSITION													
Fuel	38 733.8	30 888.8	21 203.4	12 439.4	10 849.5	11 037.8	9 985.2	11 572.5	10 601.5	15 008.6	49 049.9	56 357.1	273 723.5
Losses and Adjustments	- 7 182.1	4 013.6	11 390.7	13 723.7	8 506.1	10 897.7	15 874.3	14 914.1	17 814.0	14 539.2	3 636.8	- 3 291.7	21 008.8
Line Pack Changes	1 104.5	- 358.5	- 2 569.4	- 1 956.8	- 7 738.8	950.3	- 290.8	- 2 780.6	5 342.1	764.5	6 898.4	2 527.9	1 896.8
Deliveries to B.C. Distributors													
North	15 956.3	15 984.1	12 968.1	9 534.1	6 188.1	4 992.9	4 257.8	4 785.8	7 107.2	10 914.7	22 824.0	21 395.2	136 870.1
Interior	267 166.7	239 154.6	239 200.3	186 327.7	163 579.0	135 304.2	142 493.8	148 067.9	169 943.0	200 358.6	261 908.0	260 797.8	2 406 303.8
Lower Mainland	329 652.9	286 942.5	287 169.3	225 199.3	162 321.0	118 832.6	121 273.8	112 273.0	166 491.2	219 652.5	326 937.8	349 382.1	2 726 124.0
Total	612 777.9	542 081.2	539 339.5	421 061.1	332 088.1	259 129.7	268 025.4	265 126.7	339 541.4	430 925.8	611 670.0	631 535.1	5 269 297.9
Deliveries to Export -													
From British Columbia Gas	402 081.8	343 298.9	202 946.2	96 618.1	70 656.6	79 499.6	81 238.4	72 944.3	76 135.6	140 049.2	386 679.2	500 567.7	2 536 503.2
From Alberta Gas	1 203 424.5	934 797.2	1 086 605.9	883 443.5	973 229.6	835 308.2	908 530.2	860 962.6	785 541.4	948 199.5	1 089 488.4	1 244 001.6	11 693 532.6
From N.W.T. Gas	33 811.7	22 515.7	23 531.5	23 431.3	21 091.0	12 412.7	4 734.0	17 099.5	11 782.5	22 765.9	32 861.8	32 861.8	298 856.2
Total	1 639 318.0	1 300 571.8	1 313 083.4	1 003 492.9	964 977.2	927 220.5	994 502.6	950 962.4	873 460.5	1 111 014.6	1 509 029.4	1 777 431.1	14 448 892.0
Reporting Adjustment	2 301.3	- 2 295.1	- 4 509.3	- 409.6	1 188.7	- 1 632.4	- 12.2	228.7	- 631.6	- 399.4	- 988.1	- 1 442.8	- 8 595.8
Total Disposition	2 287 053.4	1 874 903.8	1 873 938.3	1 448 350.7	1 309 870.8	1 207 603.6	1 288 084.5	1 240 023.8	1 246 127.9	1 571 857.3	2 175 292.4	2 483 116.7	20 006 223.2

Supply and Disposition of Gas by Distributors in British Columbia

SUPPLY													
Natural and L.P. Gas													
From Transporters	629 926.2	553 982.3	539 193.9	416 568.1	332 875.1	262 011.3	271 269.4	268 867.2	343 390.2	436 367.4	617 005.3	656 930.7	5 320 387.1
From Storage	18 730.7	12 115.7	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	217.0	203.0	--- --- -	41 396.4	--- --- -	72 662.8
Other Receipts	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -	--- --- -
Total Supply	644 656.9	566 098.0	539 193.9	416 568.1	332 875.1	262 011.3	271 269.4	269 084.2	343 593.2	436 367.4	658 401.7	656 930.7	5 393 049.9
DISPOSITION													
Fuel	3 269.9	3 023.1	3 153.0	2 608.2	2 091.6	2 013.4	1 542.9	1 616.2	1 964.0	2 521.2	3 023.3	3 818.8	30 609.6
Losses and Adjustments	112.9	-32 839.5	- 4 589.5	-54 637.9	-64 423.8	-37 163.7	- 7 274.4	24 513.1	54 614.3	84 889.4	222 927.0	51 792.5	237 920.4
Line Pack Changes	428.9	903.0	26.9	427.1	150.2	- 359.3	- 860.1	172.9	- 287.0	445.0	- 1 015.0	437.4	490.6
To Storage	471.0	--- --- -	182.0	3 488.0	852.0	2 314.4	21 278.1	--- --- -	27 165.0	2 513.0	--- --- -	3 382.0	61 645.5
Sales -													
Residential	229 774.8	230 126.8	179 934.2	154 167.0	115 519.8	73 848.8	48 772.5	40 997.5	43 344.6	73 168.1	122 530.1	210 611.4	1 522 795.6
Commercial	201 938.9	179 246.0	150 298.7	130 270.9	100 620.4	62 331.9	50 920.6	45 661.3	51 516.1	79 769.8	128 960.0	186 568.1	1 368 102.5
Industrial	206 798.8	183 835.6	204 406.8	178 845.3	176 711.8	157 617.8	155 552.0	154 758.4	163 942.9	191 223.1	180 742.4	198 021.6	2 152 497.2
Electric Power	1 861.1	1 803.0	1 781.8	1 399.9	1 393.1	1 408.4	1 317.8	1 344.2	1 333.3	1 837.8	1 233.9	2 297.9	19 032.2
Total	640 373.2	599 011.4	536 421.5	464 682.7	394 245.1	299 206.5	256 562.9	242 782.4	260 136.9	349 998.8	433 466.4	597 500.0	5 062 387.8
Total Disposition	644 656.9	566 098.0	539 193.9	416 568.1	332 875.1	262 011.3	271 269.4	269 084.2	343 593.2	436 367.4	658 401.7	656 930.7	5 393 049.9
Revenue (in dollars)	897 474 180.	97 898 408.	79 429 660.	60 918 659.	58 072 022.	45 632 424.	37 063 455.	35 560 432.	38 132 338.	59 307 005.	66 724 161.	92 876 284.	774 087 029.

Table P13 - Monthly Supply and Disposition of Propane, 1985

(Volumes in m^3 at 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
SUPPLY													
British Columbia Production													
Plant	5 310.4	4 558.0	5 294.2	3 625.9	2 212.7	4 167.8	4 127.4	2 731.4	3 493.8	4 371.3	5 607.5	19 343.8	68 882.5
Refinery	13 300.6	12 397.2	15 167.4	10 880.1	10 819.9	14 905.5	14 676.2	12 732.0	13 332.9	11 992.4	11 062.7	12 699.2	153 936.4
Total British Columbia	18 611.0	16 955.2	20 461.6	14 506.0	13 032.6	18 671.3	18 993.9	15 483.4	16 786.7	16 363.7	16 670.2	32 043.0	222 626.9
Alberta Imports	38 689.4	59 193.9	40 471.0	16 103.7	19 829.0	18 753.4	46 612.6	29 036.3	19 741.8	27 290.8	28 888.7	32 890.6	373 497.2
Total Supply	57 300.4	76 149.1	60 932.6	30 407.7	32 867.6	37 424.7	65 566.5	40 519.7	36 528.5	43 654.5	45 558.9	64 873.6	595 834.1
DISPOSITION													
Inventory Change	- 188.2	- 324.3	2 192.4	-2 512.7	- 406.2	2 124.5	- 666.7	- 768.9	- 89.2	193.7	- 811.0	4 157.1	4 692.4
Transfers	-1 474.8	-1 199.8	-1 523.1	- 947.9	277.8	-1 676.7	-1 539.5	-1 027.0	-1 999.4	-1 898.7	-1 459.0	-1 863.2	-16 110.8
Losses and Adjustments	38.2	38.3	119.3	- 21.3	26.4	124.4	119.3	103.3	38.9	32.8	104.2	88.6	768.4
Sales of British Columbia Production	20 243.8	18 408.5	19 673.0	17 789.9	13 134.6	18 099.1	21 040.8	17 176.0	18 836.4	17 839.9	18 836.0	29 708.5	233 076.9
Sales of Alberta Production													
British Columbia	22 091.3	30 338.1	23 891.8	— — — -	19 835.0	14 294.9	16 025.5	17 801.6	19 741.8	27 290.8	28 888.7	32 890.6	252 988.7
Offshore	16 598.1	28 855.8	16 579.2	16 103.7	— — — -	4 458.9	30 387.1	1 234.7	— — — -	— — — -	— — — -	— — — -	120 417.5
Total	38 689.4	59 193.9	40 471.0	16 103.7	19 829.0	18 753.4	46 612.6	29 036.3	19 741.8	27 290.8	28 888.7	32 890.6	373 497.2
Total Sales	58 933.2	77 602.4	60 144.0	33 893.6	32 988.6	36 852.5	67 653.4	42 212.3	38 578.2	45 086.7	47 724.7	62 599.1	606 484.1
Total Disposition	57 300.4	76 149.1	60 932.6	30 407.7	32 867.6	37 424.7	65 566.5	40 519.7	36 528.5	43 654.5	45 558.9	64 873.6	595 834.1

Table P14 - Monthly Supply and Disposition of Butanes, 1985

(Volumes in m^3 at 15°C)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
SUPPLY													
British Columbia Production													
Plant	6 885.8	5 238.1	6 514.0	4 501.0	3 421.8	5 700.1	5 715.9	3 618.1	5 854.7	6 194.6	7 645.3	12 643.9	76 087.2
Refinery	- 837.7	- 21.6	5 272.5	4 791.0	5 840.2	10 739.1	12 861.0	10 120.7	4 914.9	930.4	700.6	1 911.7	56 824.8
Total British Columbia	6 048.1	5 217.5	11 786.5	9 292.0	9 262.0	16 439.2	18 576.9	13 738.8	10 769.6	7 125.0	8 345.9	14 555.6	132 922.0
Alberta Imports	735.8	1 939.7	— — — -	— — — -	— — — -	113.7	— — — -	— — — -	— — — -	— — —	1 088.0	1 238.3	5 117.5
Total Supply	6 783.9	7 157.2	11 786.5	9 292.0	9 262.0	16 552.9	18 576.9	13 738.8	10 769.6	7 125.0	9 434.9	15 394.9	138 039.5
DISPOSITION													
Inventory Changes	-1 703.6	33.7	399.7	- 120.0	4 412.2	-2 869.0	- 372.0	3 180.2	-2 022.2	-2 709.4	715.0	628.7	995.2
Transfers	— — — -	— — — -	— — — -	— — — -	— — — -	— — — -	— — — -	— — — -	— — — -	— — — -	— — — -	— — — -	— — — -
Gasoline Blending	3 420.0	3 349.7	3 217.1	2 617.1	1 252.9	1 508.7	1 892.7	1 030.2	2 293.5	3 461.3	4 109.3	3 532.9	31 645.2
Losses and Adjustments	- 3.3	- .9	- 1.9	1.2	— — — -	17.6	30.0	— — — -	- 1.0	.7	26.4	.1	68.9
Sales of British Columbia Production	4 334.8	1 836.0	8 210.6	6 793.7	3 996.9	17 781.9	17 026.2	9 528.4	10 539.3	6 372.4	3 495.2	9 994.3	100 612.7
Sales of Alberta Production -													
British Columbia	735.8	1 939.7	- - — -	— — — -	— — — -	113.7	— — — -	— — — -	— — — -	— — — -	1 088.0	1 238.3	5 117.5
Total Sales	5 070.6	3 775.7	8 210.6	6 793.7	3 996.9	17 895.6	17 026.2	9 528.4	10 539.3	6 372.4	4 584.2	11 233.6	105 730.2
Total Disposition	6 783.9	7 157.2	11 786.5	9 292.0	9 262.0	16 552.9	18 576.9	13 738.8	10 768.6	7 125.0	9 434.9	15 394.9	138 039.5

Table P15 - Monthly Supply and Disposition of Sulphur, 1985

(Volumes in Metric Tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
SUPPLY													
British Columbia Production	37 456.9	32 269.9	23 445.0	17 892.5	11 917.6	5 141.5	8 026.2	7 994.6	12 752.3	19 341.1	33 291.6	42 457.3	251 986.1
DISPOSITION													
Inventory Change	- 867.2	- 547.8	846.5	- 619.1	-5 643.6	-5 156.1	-1 084.4	- 53.4	1 171.1	- 275.8	600.4	- 117.7	-11 747.1
Sales -													
North America	-- --- -	-- --- -	-- --- -	-- --- -	-- --- -	-- --- -	- --- -	- --- -	-- --- -	-- --- -	-- --- -	-- --- -	--- --- -
Offshore	38 323.7	32 817.7	22 998.5	18 511.6	17 561.2	10 297.6	9 110.6	8 048.0	11 581.2	19 616.9	32 691.2	42 575.0	263 733.2
Totals	38 323.7	32 817.7	22 998.5	18 511.6	17 561.2	10 297.6	9 110.6	8 048.0	11 581.2	19 616.9	32 691.2	42 575.0	263 733.2
Total Disposition	37 456.9	32 269.9	23 445.0	17 892.5	11 917.6	5 141.5	8 026.2	7 994.6	12 752.3	19 341.1	33 291.6	42 457.3	251 986.1

Table P16 - Crude-oil Pipelines, 1985

Company	Field Served	Size, mm	Length, km	Pumping Stations No.	Present Capacity m^3/day	Gathering Capacity	Lines km	Throughput m^3/day	Storage Capacity m^3
Canterra Energy Limited	Inga	168.3	5.1	2	1 240	--	--	120	--
		114.3	14.0	--	1 590	1 590	22.2	210	--
		88.9	3.2	1	254	--	--	49	--
Norcen Energy Resources Limited	Beatton River, Beatton River West, Boundary Lake, Bulrush, Currant, Eagle, Milligan Creek, Pouce, Wembal, Wildcat, Willow, Wolf.	--	--	36	22 400	10 256[1]	52.0	4 193	22 260
		323.9	62.9	--	--	7 154[2]	--	--	--
		219.1	168.9	--	--	--	--	--	--
		168.3	72.4	--	--	--	--	--	--
		114.3	152.8	--	--	--	--	--	--
Suncor Inc.	Alfalfa Creek, Blueberry	323.9	3.8	--	--	--	--	--	--
		219.1	1 002.0	1	795	1 908	62.4	265	10 334
	Fort St. John	--	--	--	--	--	--	29	199
	Inga	168.3	2.7	1	1 987	1 987	--	653	--
	Waddell	--	--	--	--	--	--	12	--
Westcoast Petroleum Ltd.		323.9	819.8	12	11 129	11 129	--	4 200	93 167

1 Boundary Lake
2 Terminal for Westcoast Petroleum Ltd.

Table P17 - Crude-oil Refineries, 1985

Name	Location	Type	Year of First Operation	Source of Crude	Crude Oil Capacity m^3/calendar day	Storage Capacity m^3	Cracking Plant Units	Cracking Capacity m^3/calendar day	Other Units
Chevron Canada Ltd.	North Burnaby	Complete	1936	B.C. and Alberta	5 960	309 390	Catalytic fluid	2 070	Catalytic polymerization, catalytic reformer, lube-oil blending plant, asphalt, sulphur recovery.
Husky Oil Operations Ltd.	Prince George	Complete	1967	B.C.	1 510	175 819	Catalytic fluid	450	Unifiner, reformer, asphalt, sulphur, gas concentration.
Imperial Oil Limited	Ioco	Complete	1915	B.C. and Alberta	6 465	485 709	Catalytic fluid	2 000	Catalytic polymerization, power-former toluene extraction, sulphur, LPG plant, desulphurization.
Petro Canada Products Inc.	Port Moody	Complete	1958	B.C. and Alberta	5 910	284 930	Catalytic fluid	1 960	Catalytic reformer, distillate, desulphurization, alkylation sulphuric acid, naptha-desulphurization, merox, sulphur.
	Taylor	Complete	1960	B.C.	2 860	202 000	Catalytic fluid	980	H. F. alkylation, asphalt, pentane splitter, platformer unifiner, HDS unit, DDS unit, vacuum distillation.
Shell Canada Limited	North Burnaby	Complete	1932	B.C. and Alberta	3 820	348 000	Catalytic fluid	978	Catalytic polymerization, platformer, vacuum flashing, solvent fractination, distillate hydrotreater, sulphur recovery, asphalt.

Table P18 - Natural Gas Pipelines, 1985

Company	Source of Natural Gas	Transmission Lines		Compressor Stations			Gathering and Distribution Lines		Areas Served by Distributors
		Size mm	km	No.	Power Watts 10^6	Daily Capacity $10^3 m^3$	Size mm	km	
British Columbia Hydro and Power Authority	Westcoast Transmission Co. Ltd.	1 066.8	29.9	—	—	28 360.0	—	8 055.7	Lower Mainland of British Columbia
		914.4	12.8	—	—	—	—	—	
		762.0	96.3	—	—	—	—	—	
		610.0	30.0	—	—	—	—	—	
		508.0	28.9	—	—	—	—	—	
		457.0	29.6	—	—	—	—	—	
		323.9	42.1	—	—	—	—	—	
		168.3	1.9	—	—	—	—	—	
Columbia Natural Gas Limited	Alberta and Southern Gas Company Limited	219.1	103.0	—	—	2 426.0	219.1	3.0	East Kootenay Area
		168.3	113.7	—	—	—	168.3	8.9	
		114.3	47.8	—	—	—	114.3	21.9	
		88.9	45.2	—	—	—	88.9	48.2	
		60.3	11.4	—	—	—	60.3	121.9	
		—	—	—	—	—	42.2	147.2	
		—	—	—	—	—	26.3	0.1	
		—	—	—	—	—	—	—	
Inland Natural Gas Co.	Westcoast Transmission Co. Ltd.	323.9	575.4	3	4.92	6 695.0	219.1	20.6	Peace River, Prince George, Cariboo, Thompson, Okanagan, and Kootenay areas.
		273.0	191.7	—	—	—	168.3	77.9	
	Alberta and Southern Gas Co. Limited	219.1	93.8	—	—	—	114.3	498.8	
		168.3	198.1	—	—	—	88.9	189.6	
		114.3	272.6	—	—	—	60.3	1 600.9	
		88.9	297.7	—	—	—	48.3	33.3	
		60.3	144.3	—	—	—	42.2	1 311.2	
		48.3	154.4	—	—	—	26.7	6.6	
		42.2	2.3	—	—	—	21.3	—	
Northland Utilities (BC) Ltd.	Peace River Transmission Co.	88.9	3.2	—	—	282.0	273.1	1.2	Dawson Creek, Pouce Coupe, and Rolla
		60.3	0.6	—	—	—	219.1	2.6	
		42.2	5.2	—	—	—	168.8	5.4	
		—	—	—	—	—	114.3	2.7	
		—	—	—	—	—	88.9	13.7	
		—	—	—	—	—	60.3	48.0	
		—	—	—	—	—	48.3	2.7	
		—	—	—	—	—	42.2	35.8	
		—	—	—	—	—	26.7	12.8	
	Tumbler Ridge	114.3	26.9	—	—	—	168.8	1.2	
		88.9	11.9	—	—	—	114.3	4.0	
		60.0	3.1	—	—	—	88.9	3.3	
		—	—	—	—	—	60.3	8.9	
		—	—	—	—	—	42.2	16.6	

Table P18 - Natural Gas Pipelines, 1985 - Continued

Company	Source of Natural Gas	Transmission Lines		Compressor Stations			Gathering and Distribution Lines		Areas Served by Distributors
		Size mm	km	No.	Power Watts 10^6	Daily Capacity $10^3 m^3$	Size mm	km	
Pacific Northern Gas Ltd.	Westcoast Transmission Co. Ltd.	323.9	42.8	4	13.73	2 629.0	--	--	
		266.7	488.9	--	--	--	168.3	6.4	
		219.1	159.1	--	--	--	114.3	24.6	
		168.3	57.8	--	--	--	88.9	42.5	
		114.3	26.4	--	--	--	60.3	198.8	
		88.9	70.2	--	--	--	42.2	146.2	
		73.0	28.8	--	--	--	26.7	91.3	
		60.3	70.0	--	--	--	21.3	1.1	
		42.2	7.4	--	--	--	--	--	
Peace River Transmission Company Limited	Westcoast Transmission Co. Ltd.	168.3	8.9	--	--	340.0	114.3	38.1	Fort St. John
		114.3	41.0	--	--	--	88.9	14.0	
		--	--	--	--	--	73.0	9.8	
		60.3	1.8	--	--	--	60.3	183.0	
		--	--	--	--	--	48.3	58.7	
		--	--	--	--	--	42.2	9.1	
		--	--	--	--	--	33.4	69.3	
		--	--	--	--	--	26.7	33.0	
Westcoast Transmission Co. Ltd.	Alberta	406.0	50.6	--	--	6 057.0	--	--	
		660.0	58.9	--	--	--	--	--	
	Taylor-Hilton Flats	762.0	122.8	--	--	--	--	--	
		914.0	37.3	--	--	--	--	--	
	Fort Nelson-Hilton Flats	762.0	355.0	4	69.65	24 173.0	--	--	
		914.0	73.2	--	--	--	--	--	
	Altham Creek	--	--	--	--	--	323.9	31.2	

Table P19 - Gas-processing Plants, 1985

Operator	Location	Fields Served	Plant Type	Year of First Operation	Plant Capacity 10^3m^3/Day In	Plant Capacity 10^3m^3/Day Out	Natural Gas	Residual Gas to-
BP Exploration Canada Limited	Unit 77, Block E, NTS Map 93-P-3	Bullmoose	Inlet separator, Mole sieve, dehydration, DEA glycol fuel gas treating	1980	2 002	1 974	.....	Westcoast Transmission Co. Ltd.
BP Exploration Canada Limited	Unit 69, Block B, NTS Map 93-P-5	Sukunka and Sukunka West	Inlet separator, Mole sieve, dehydration, DEA glycol fuel gas treating	1980	2 564	2 536	.....	Westcoast Transmission Co. Ltd.
Esso Resources Canada	SE 1/4, Sec. 2 Tp. 89, Rge. 14 W6M	Boundary Lake	Inlet separator, MEA absorption, treating glycol absorption, dehydration, combined refrigeration and oil absorption, natural gas liquid recovery	1964	590	480	Propane plus mixture	Westcoast Transmission Co. Ltd.
Hoell Oil Canada Ltd.	Unit 91, Block D, NTS Map 94-I-14	Sierra and Sahtaneh	Inlet separator, dry desiccant dehyration	1969	8 761	8 705	.....	Westcoast Transmission Co. Ltd.
Oakwood Petroleums Ltd.	Unit 74, Block G, NTS Map 93-I-15	Grizzly North, Unit 1	Inlet separator, TEG dehydration, inlet compression	1978	405	405	.....	Westcoast Transmission Co. Ltd.
	Unit 74, Block G, NTS Map 93-I-15	Grizzly North, Unit 2	Inlet separator, molecular sieve, dehydration	1980	2 400	2 400	.....	Westcoast Transmission Co. Ltd.
	Unit 25, Block A, NTS Map 93-I-15	Grizzly South	Inlet separator, TEG dehyrdration, inlet compression	1978	405	405	.....	Westcoast Transmission Co. Ltd.
Petro-Canada Products Inc.	Sec. 36, Tp. 82, Rge. 18, W6M	All B.C. producing gas fields except Parkland and Boundary Lake that are between 56° and 58° latitude	Inlet separator, MEA treating, dry desiccant dehyrdration, oil absorption, distillation	1957	15 580	15 580	Condensate, pentanes plus, propanes, butanes	Westcoast Transmission Co. Ltd.
Westcoast Transmission Co. Ltd.	NW 1/4 Sec. 10 Tp. 85, Rge.14, W6M	Boundary Lake	MEA absorption dehydration	1961	283	283	Condensate	Westcoast Transmission Co. Ltd.
Westcoast Transmission Co. Ltd.	Unit 89, Block G, NTS Map 94-J-10	All B.C. producing gas fields including Sierra and Sahtaneh north of 58° latitude	Potassium carbonate, MEA DEA absorption, dehydration	1965	23 795	23 795	.....	Westcoast Transmission Co. Ltd.
Westcoast Transmission Co. Ltd.	Unit 89, Block D, NTS Map 93-P-12	Grizzly, Sukunka, and Bullmoose	Sulfinol gas sweetening dehydration	1980	4 250	4 250		

Table P20 - Sulphur Plants, 1985

Name	Location	Material	Principal Product	Year of First Operation	Capacity Tonnes/Day
Westcoast Transmission Co. Ltd.	Taylor	Hydrogen sulphide	Sulphur	1957	465
Westcoast Transmission Co. Ltd.	Fort Nelson	Hydrogen sulphide	Sulphur	1976	675
Westcoast Transmission Co. Ltd.	Pine River	Hydrogen sulphide	Sulphur	1980	1 075

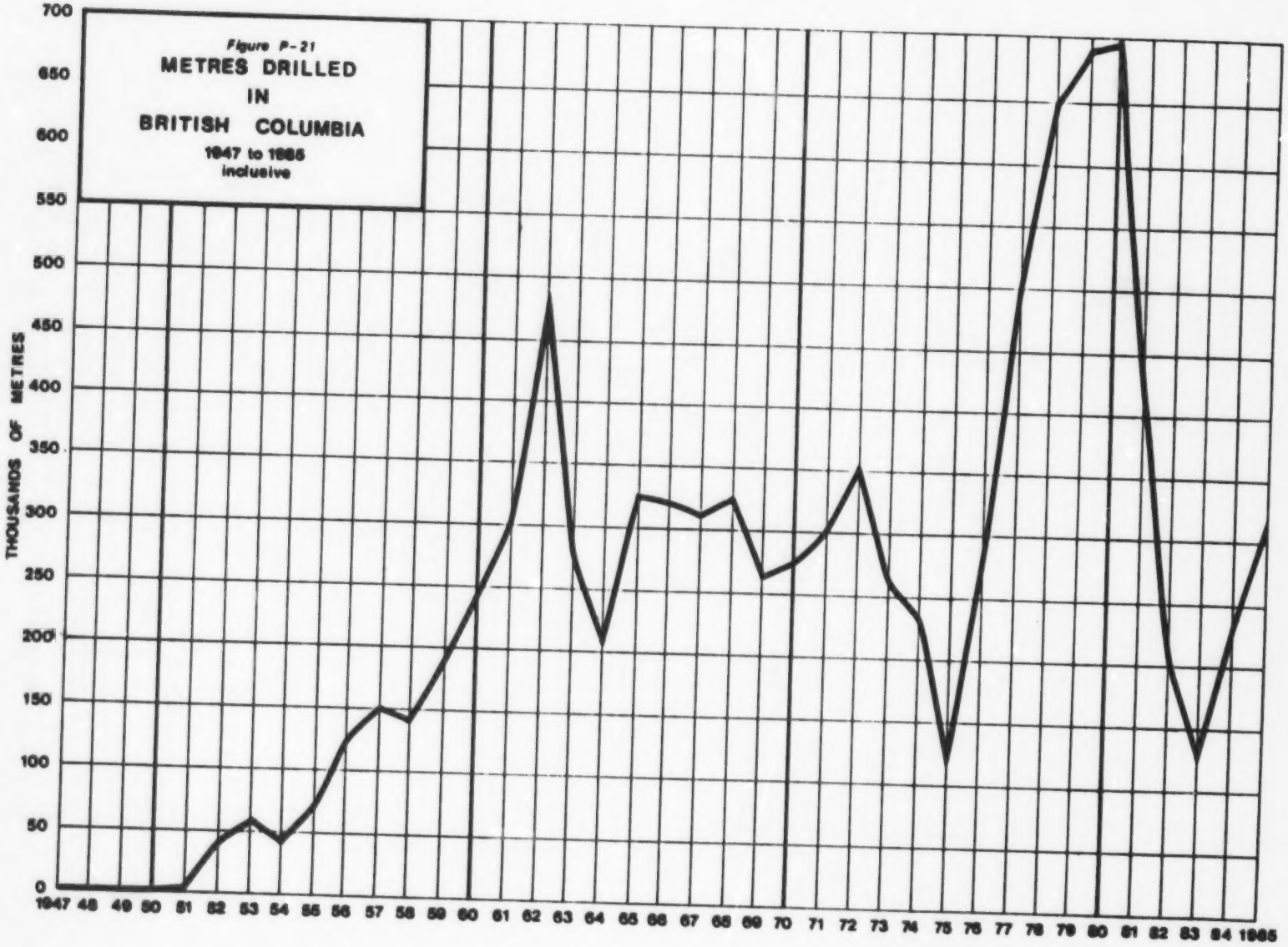
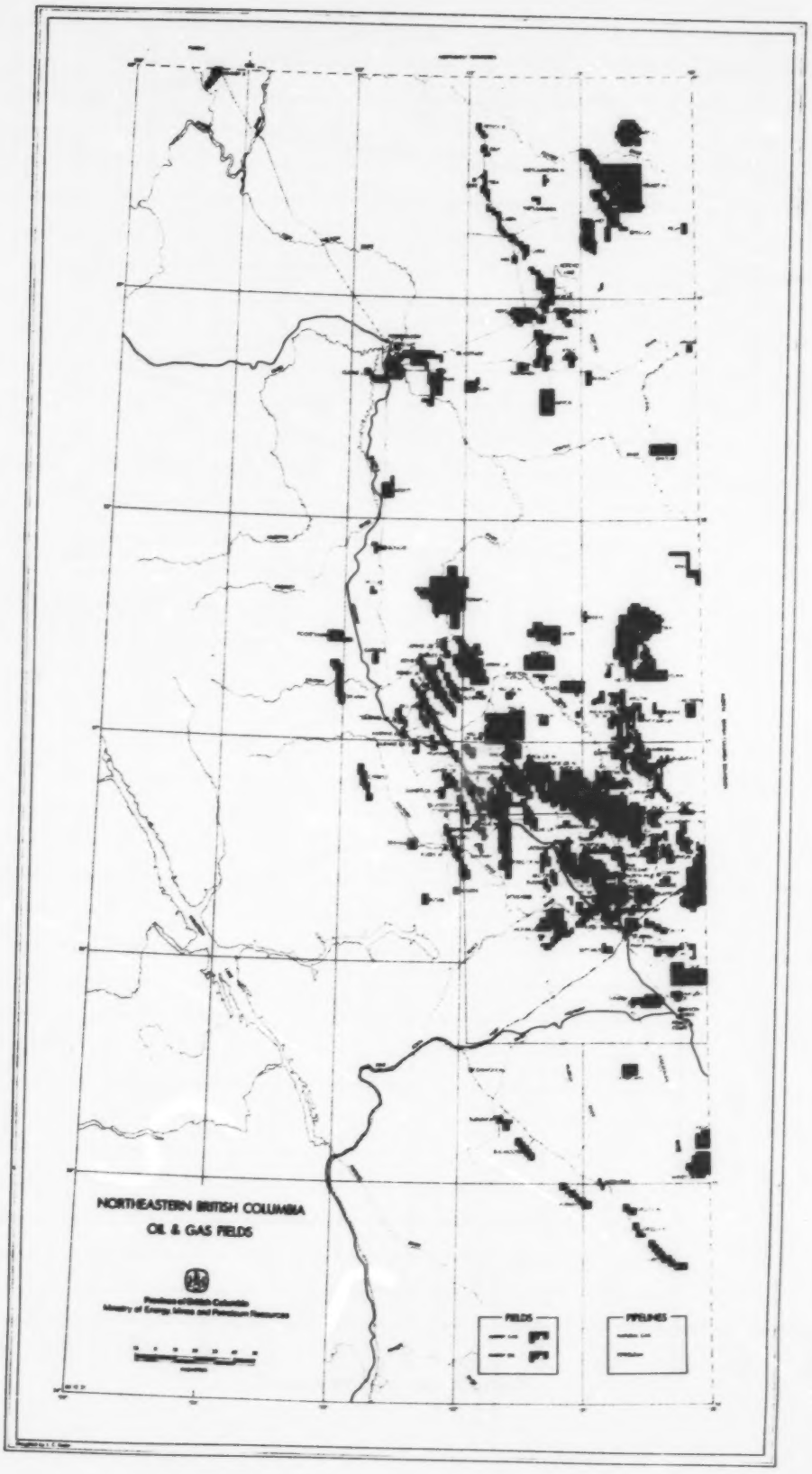


Figure P-21
METRES DRILLED
IN
BRITISH COLUMBIA
1947 to 1985
inclusive
THOUSANDS OF METRES
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0
1947 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 1985


NORTHEASTERN BRITISH COLUMBIA
OIL & GAS FIELDS
FIELDS
PIPELINES

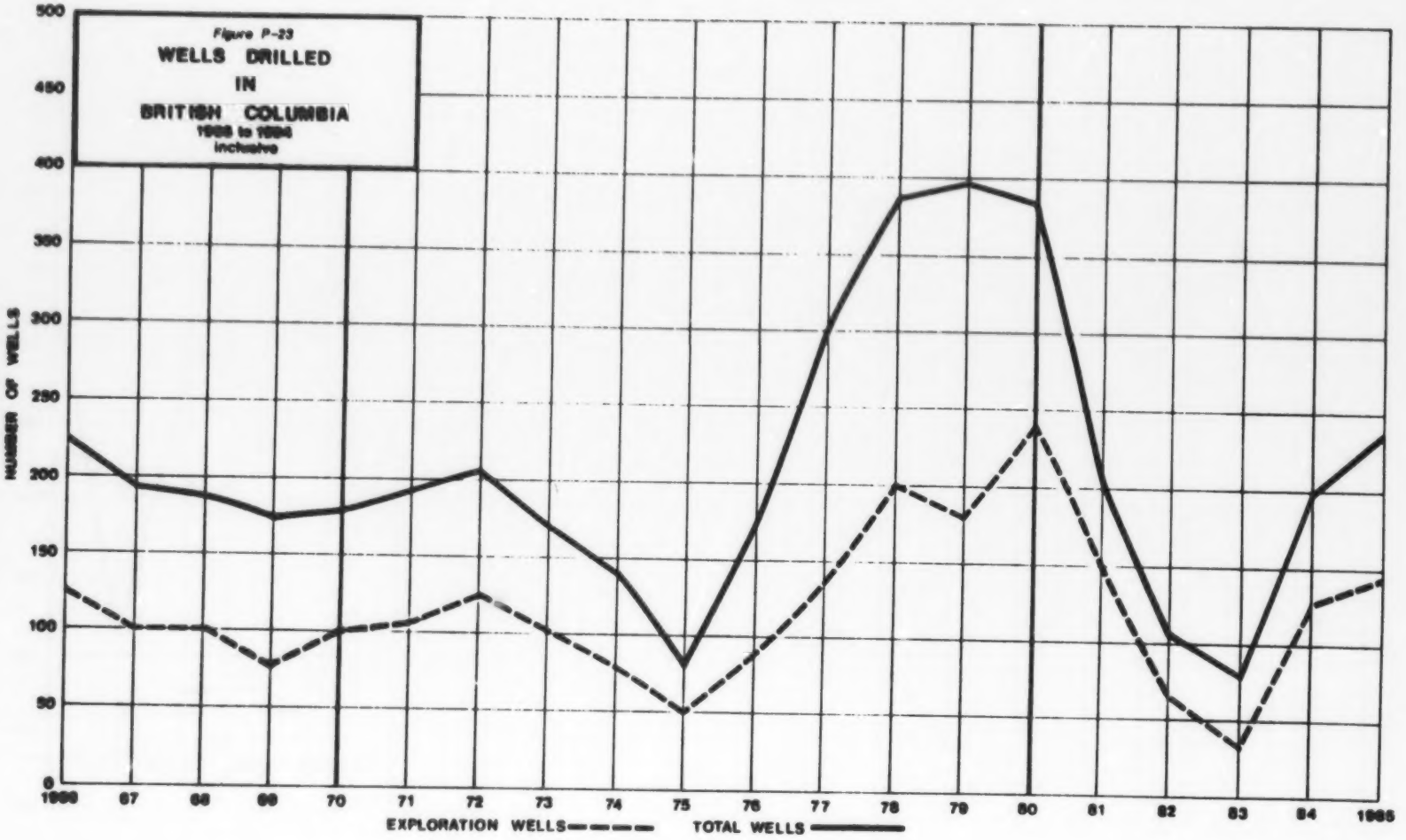


Figure P-23
WELLS DRILLED
IN
BRITISH COLUMBIA
1966 to 1984
inclusive
NUMBER OF WELLS
500
450
400
350
300
250
200
150
100
50
0
1966
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
1985
EXPLORATION WELLS
TOTAL WELLS

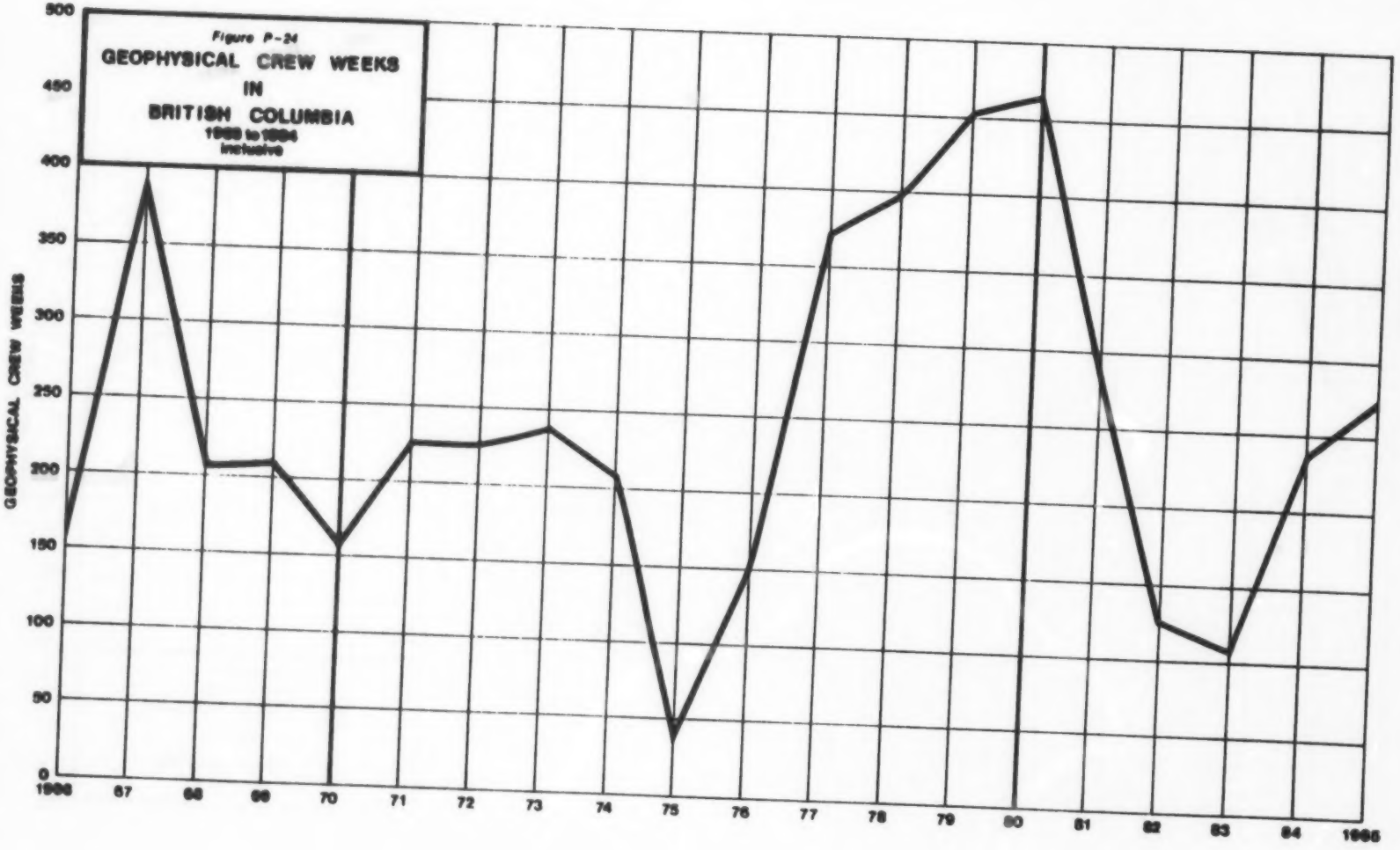


Figure P-24
GEOPHYSICAL CREW WEEKS
IN
BRITISH COLUMBIA
1966 to 1984
inclusive
GEOPHYSICAL CREW WEEKS
500
450
400
350
300
250
200
150
100
50
0
1966
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
1985

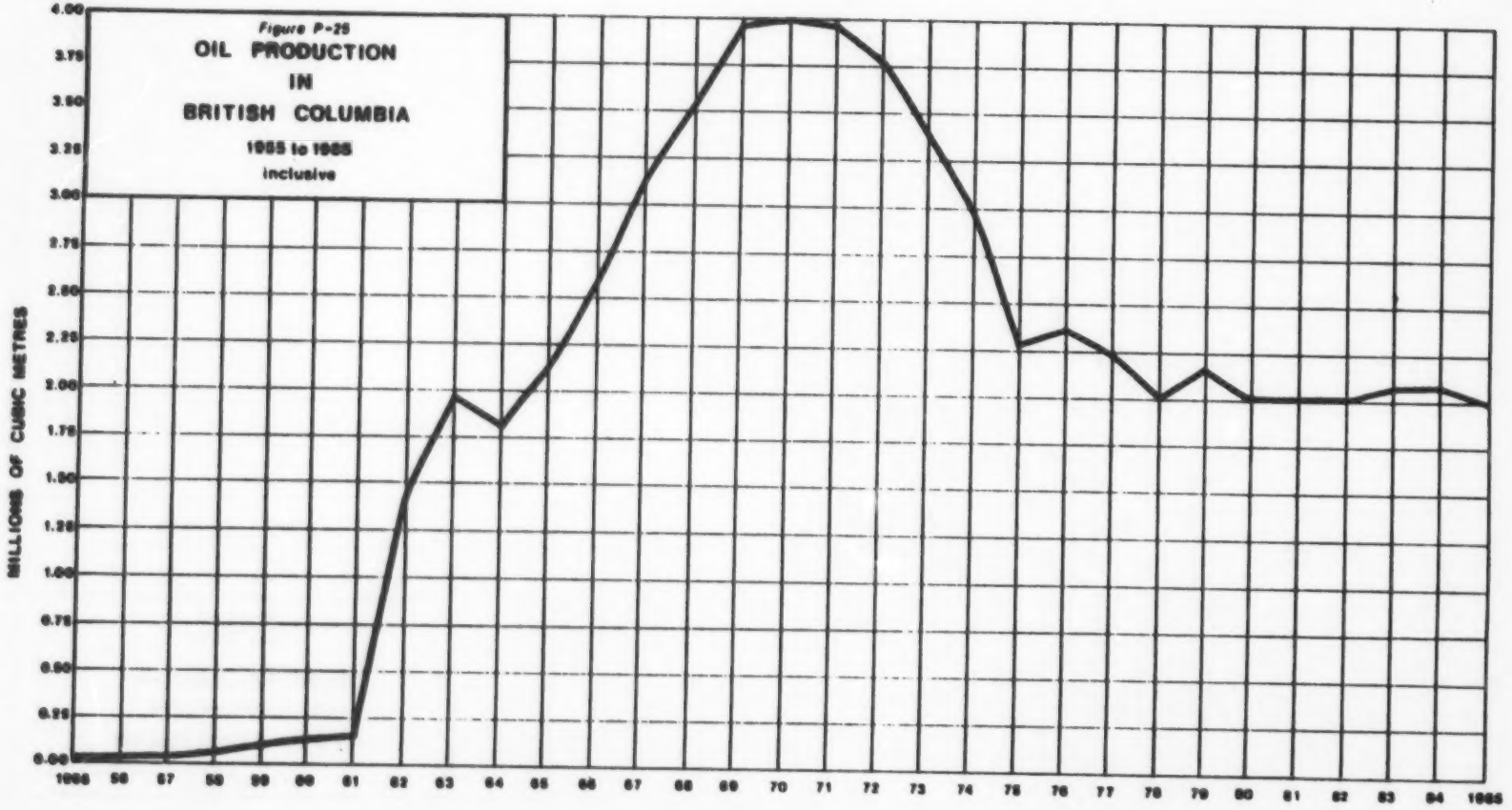
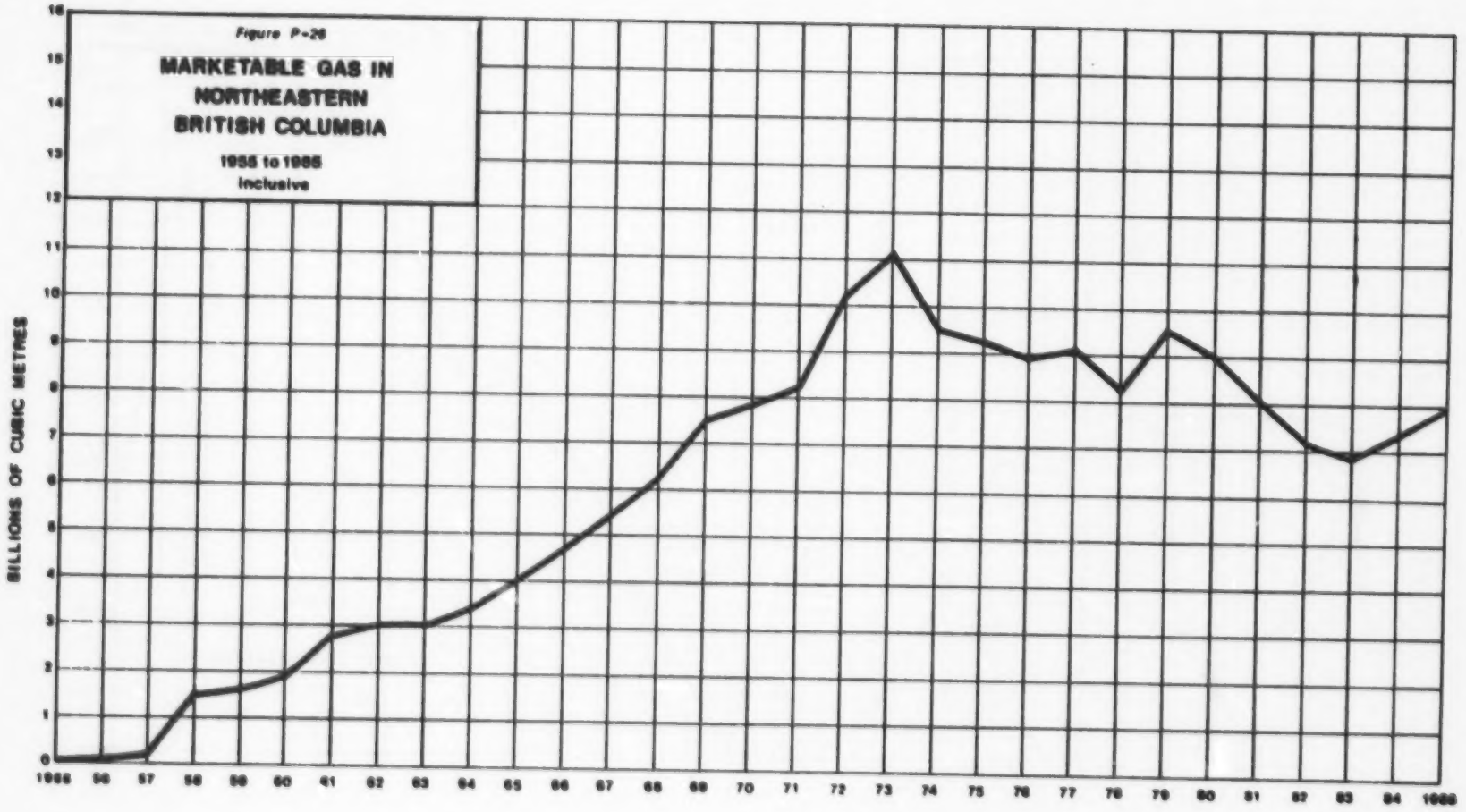


Figure P-25
OIL PRODUCTION
IN
BRITISH COLUMBIA
1955 to 1985
inclusive
MILLIONS OF CUBIC METRES
4.00
3.75
3.50
3.25
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
1955 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 1985

Figure P-26

MARKETABLE GAS IN NORTHEASTERN BRITISH COLUMBIA

1955 to 1985 Inclusive



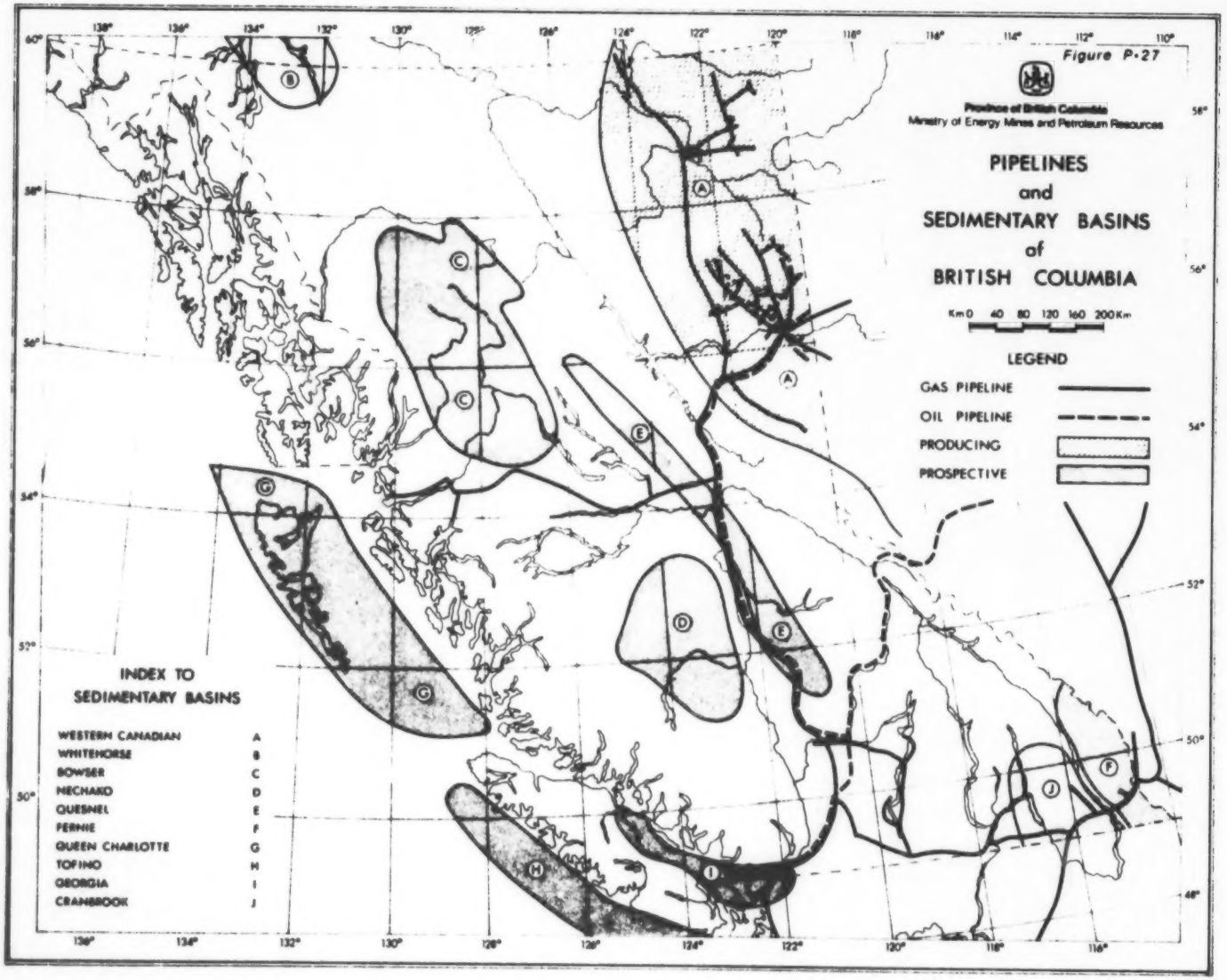
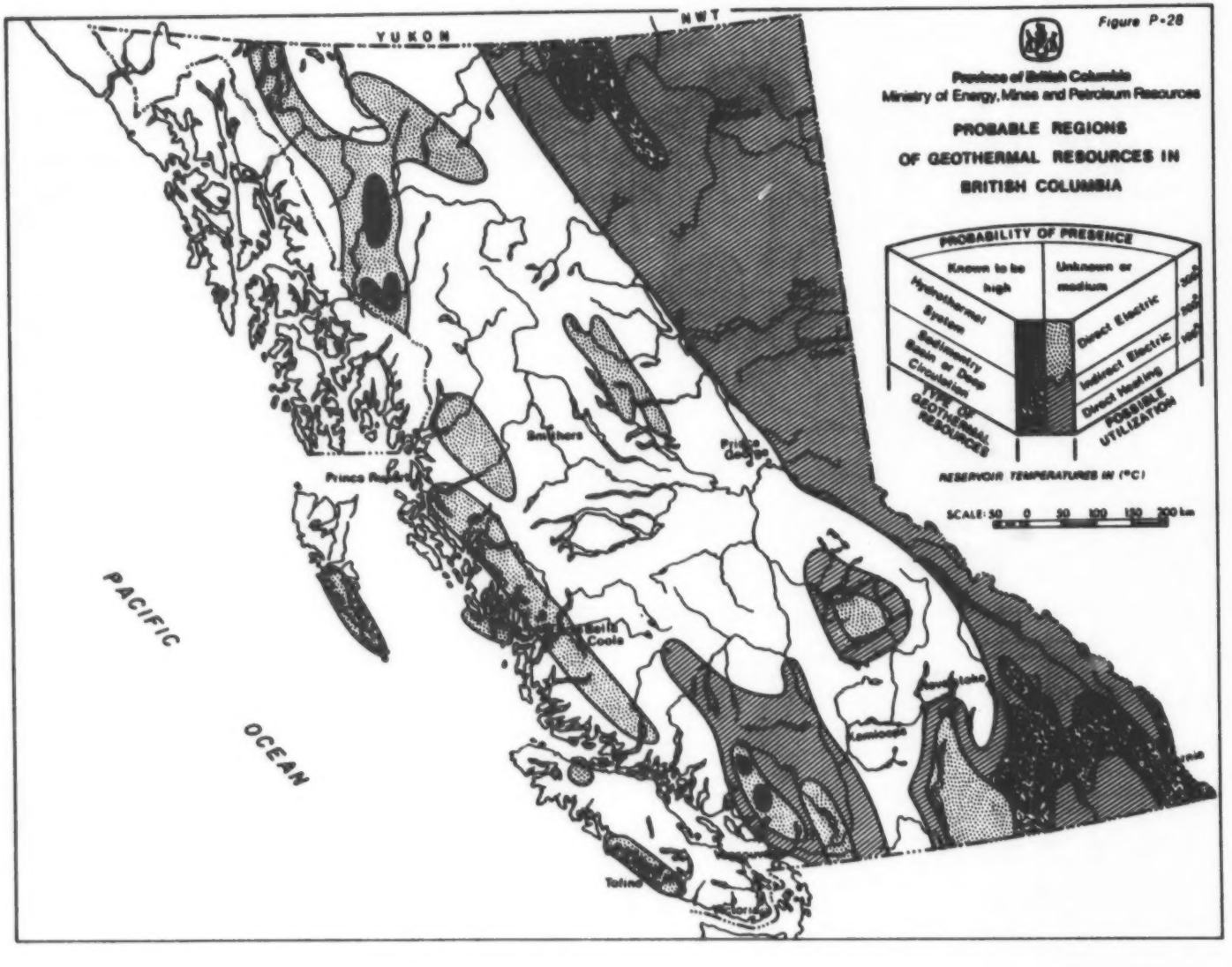


Figure P-27
Province of British Columbia
Ministry of Energy Mines and Petroleum Resources
PIPELINES
and
SEDIMENTARY BASINS
of
BRITISH COLUMBIA
Km 0 40 80 120 160 200 Km
LEGEND
GAS PIPELINE
OIL PIPELINE
PRODUCING
PROSPECTIVE
INDEX TO
SEDIMENTARY BASINS
WESTERN CANADIAN A
WHITEHORSE B
BOWSER C
NECHAKO D
QUESNEL E
FERNIE F
QUEEN CHARLOTTE G
TOFINO H
GEORGIA I
CRANBROOK J


YUKON
NWT
PACIFIC
OCEAN
Smithers
Prince George
Prince Rupert
Bella Coola
Tatlayoko
Figure P-28
Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
PROBABLE REGIONS
OF GEOTHERMAL RESOURCES IN
BRITISH COLUMBIA
PROBABILITY OF PRESENCE
Known to be high
Unknown or medium
Hydrothermal System
Sedimentary Basin or Deep Circulation
TYPE OF GEOTHERMAL RESOURCE
Direct Electric
Indirect Electric
Direct Heating
POSSIBLE UTILIZATION
RESERVOIR TEMPERATURES IN (°C)
SCALE: 50 0 50 100 150 200 km